

FIG. 1

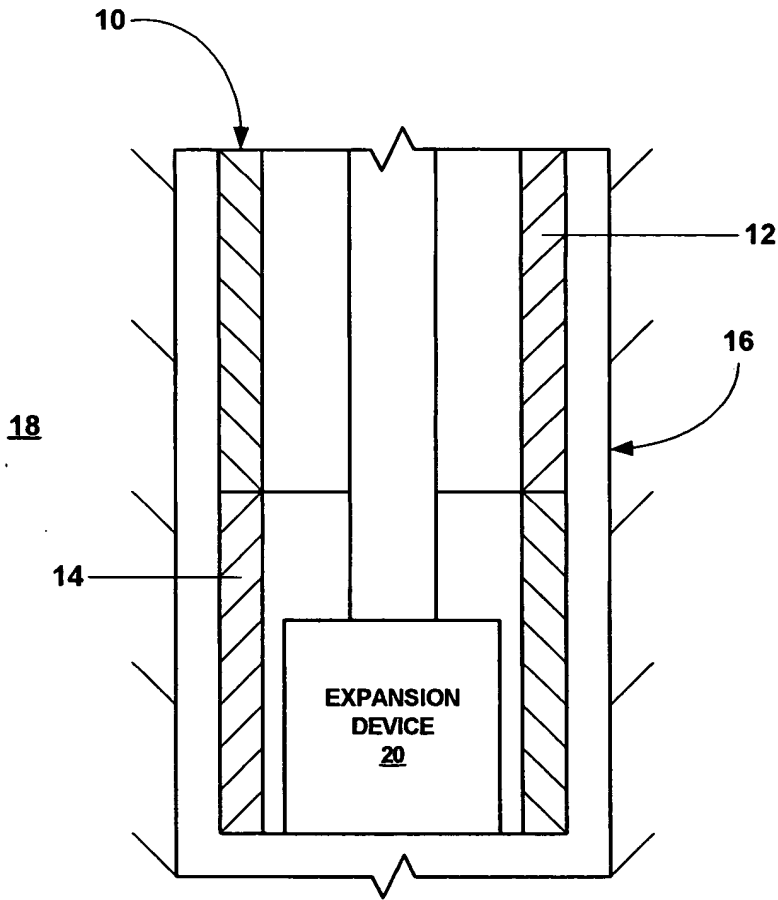


FIG. 2

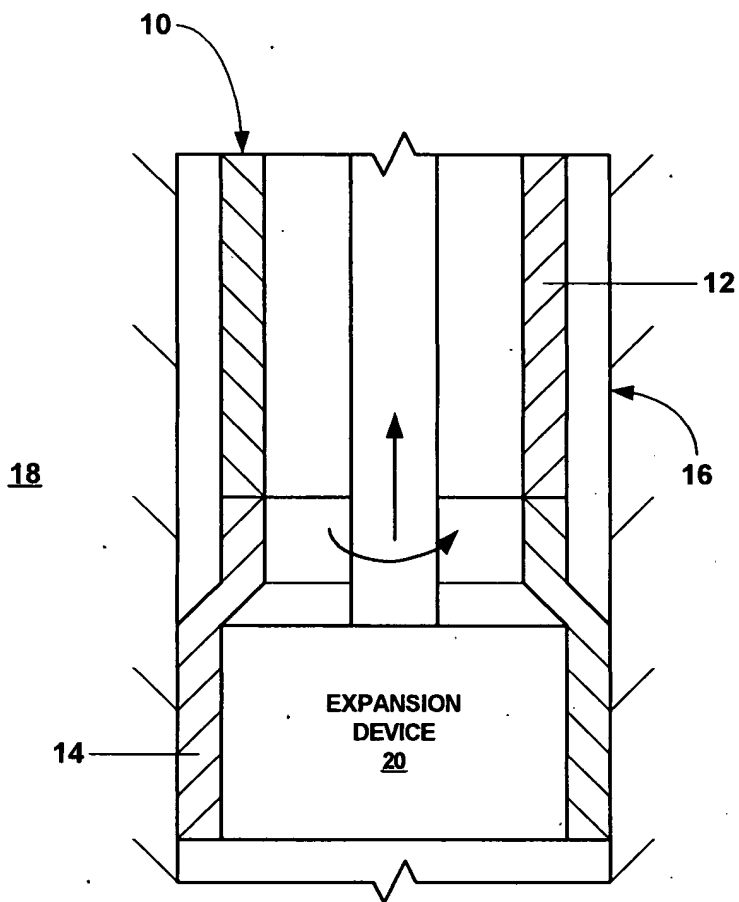


FIG. 3

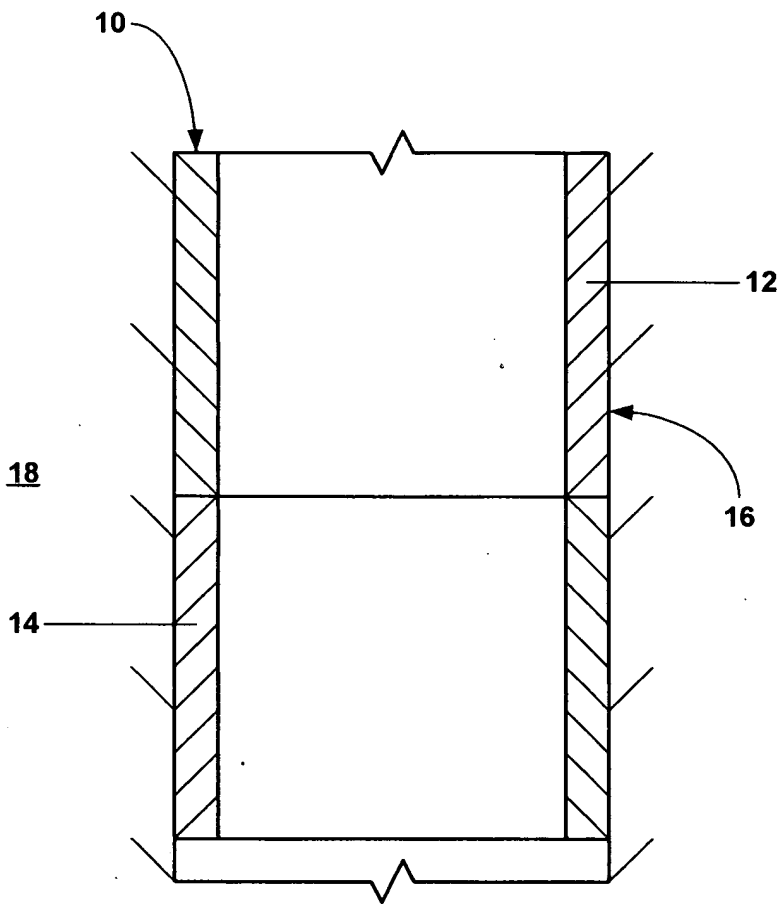


FIG. 4

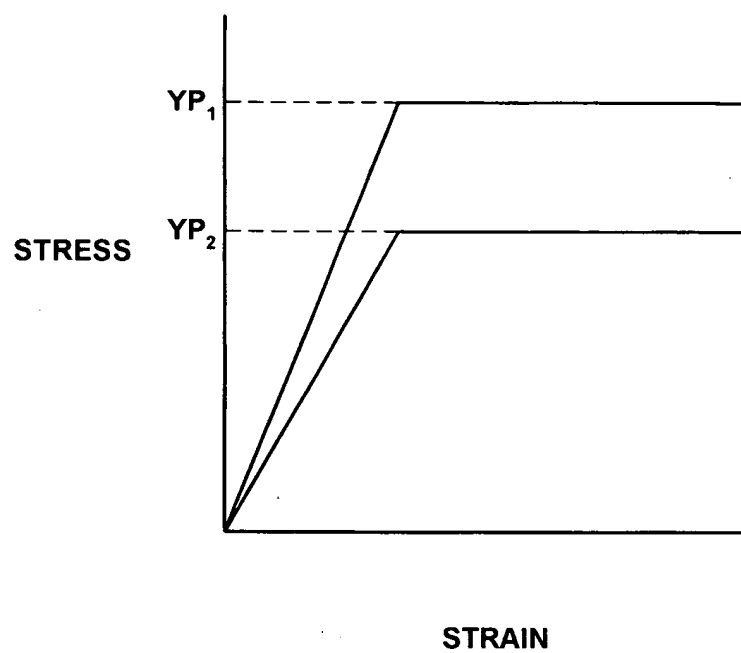


FIG. 5

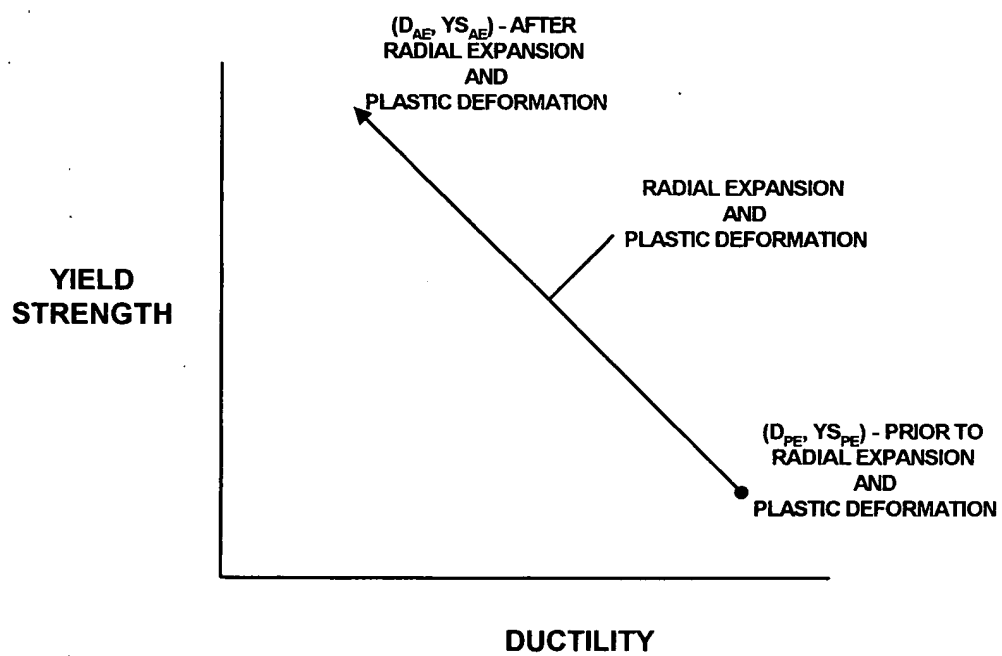


FIG. 6

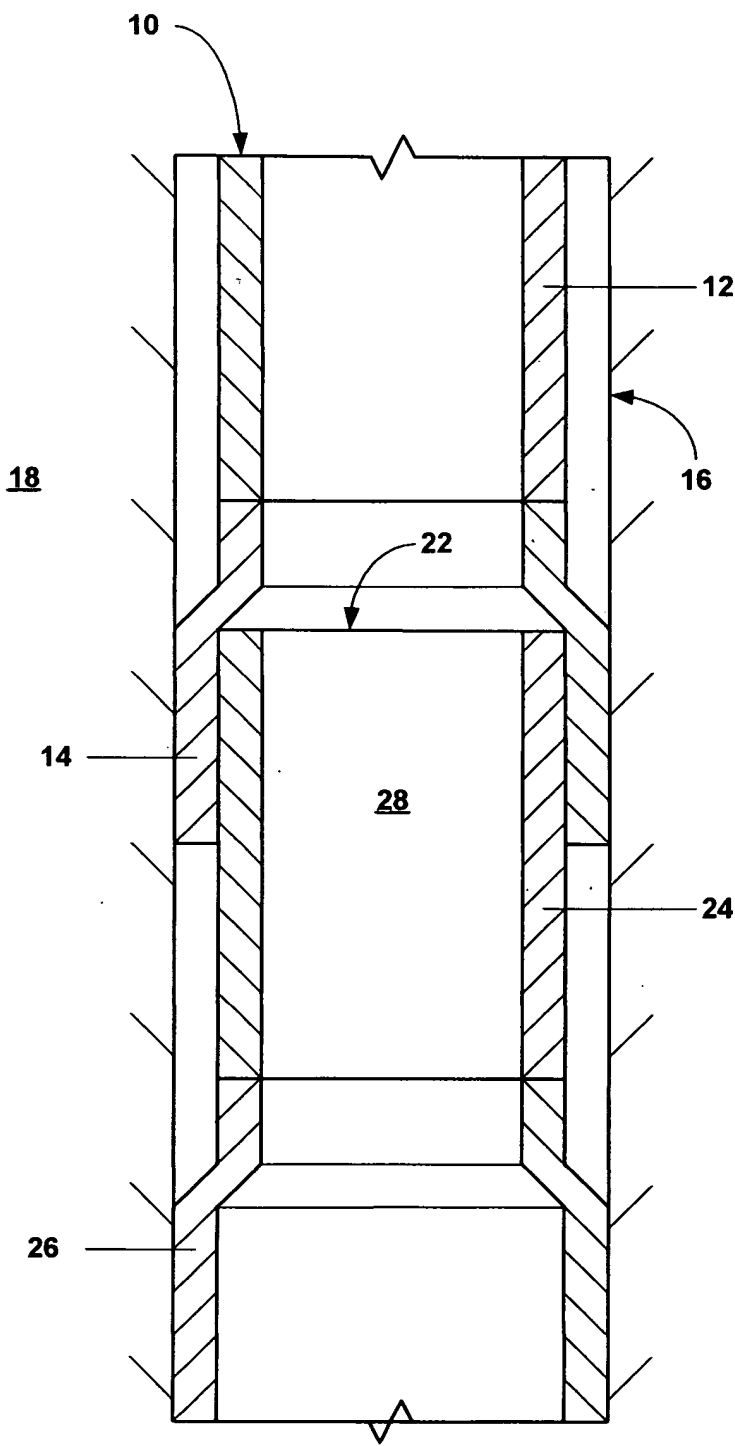


FIG. 7

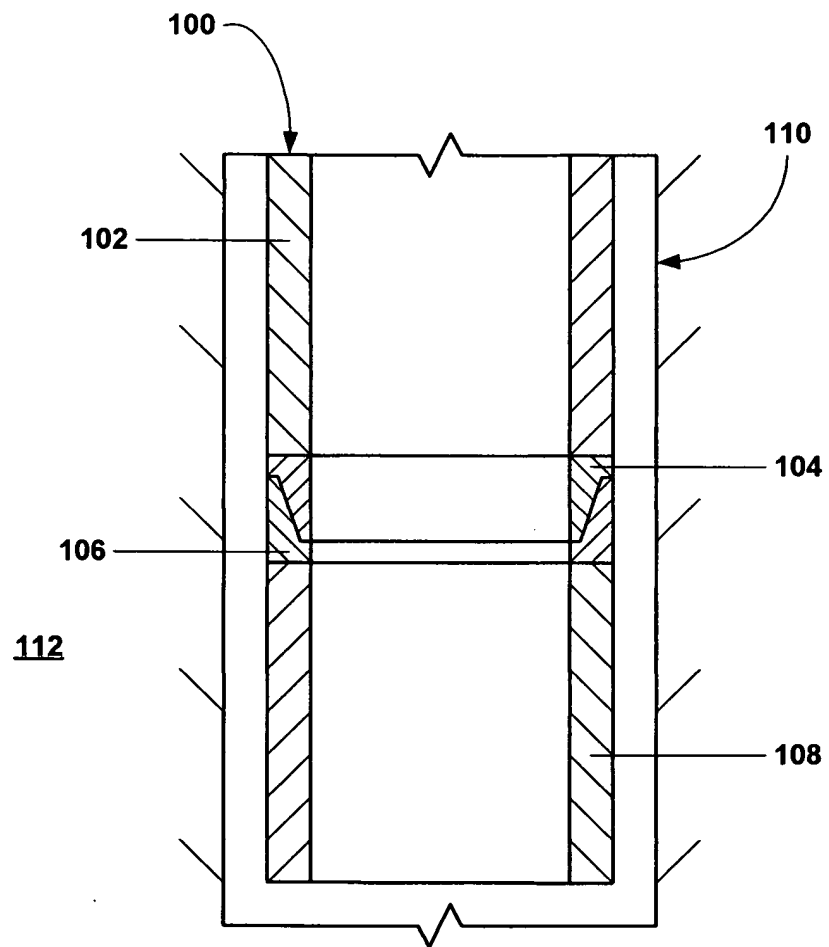


FIG. 8

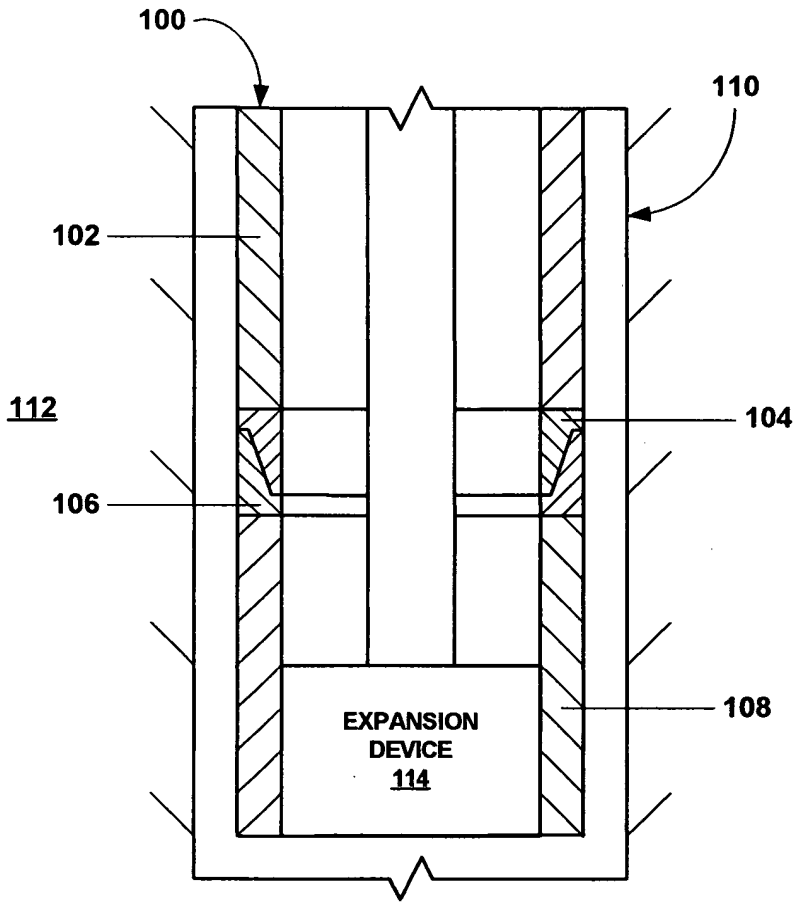


FIG. 9

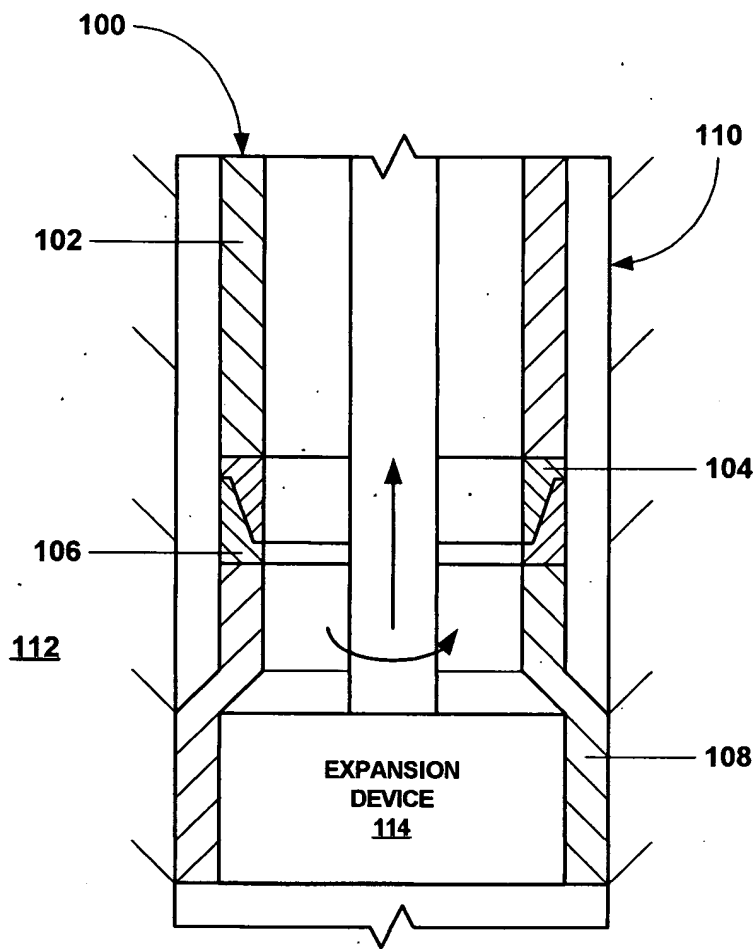


FIG. 10

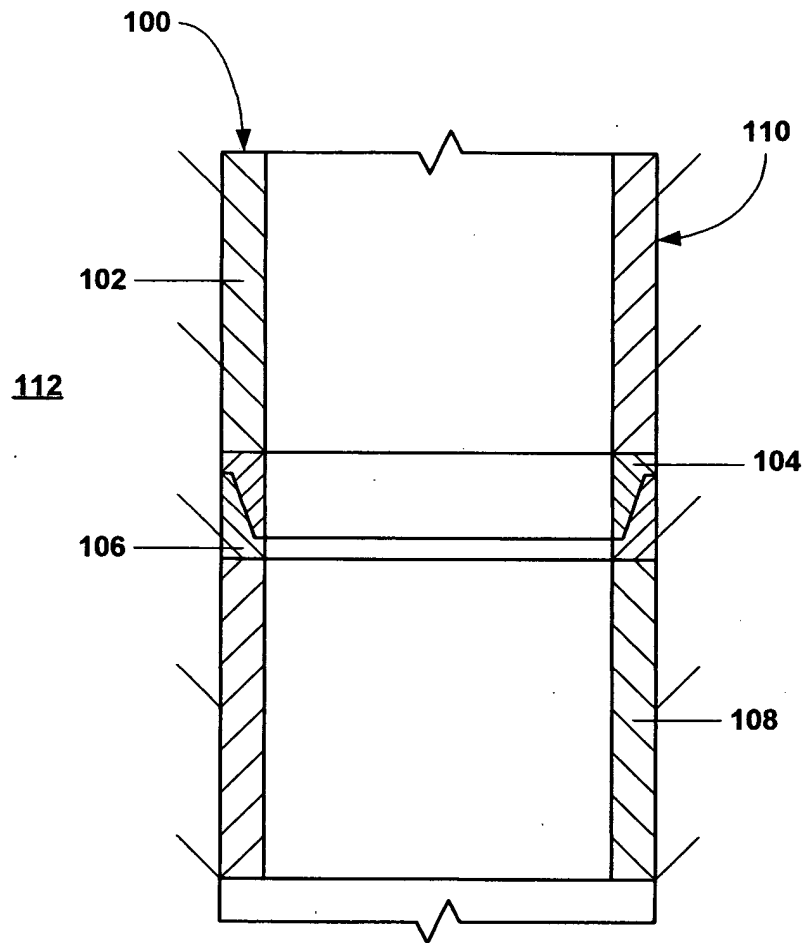


FIG. 11

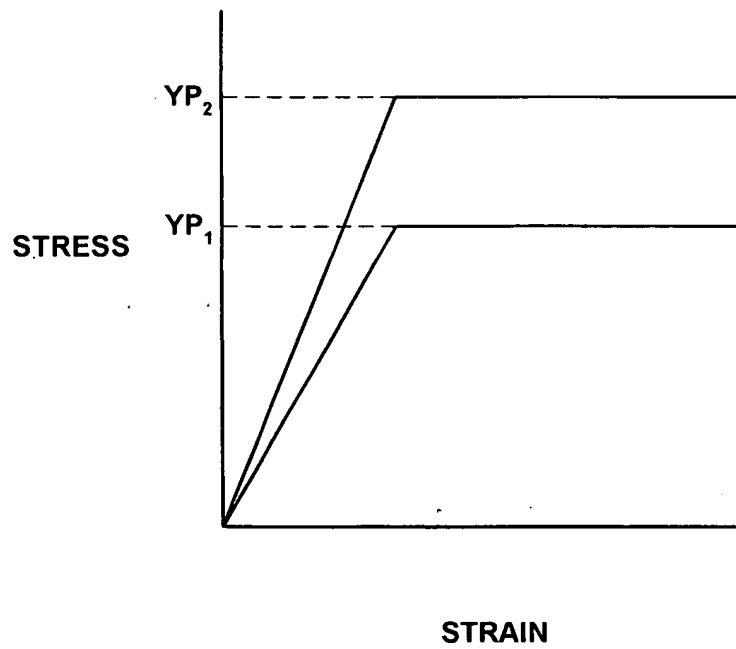


FIG. 12

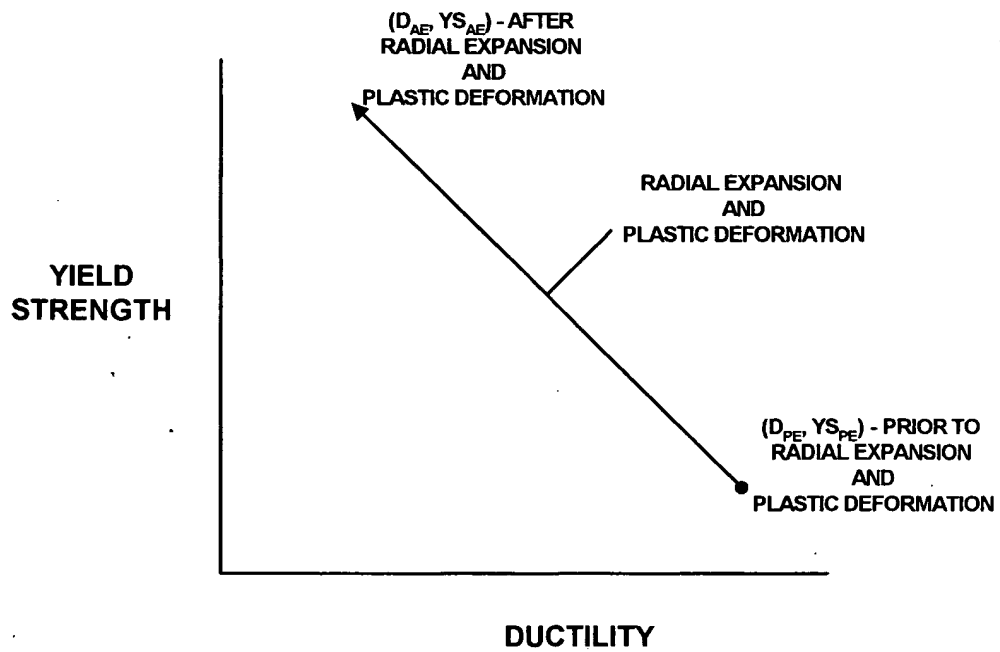


FIG. 13

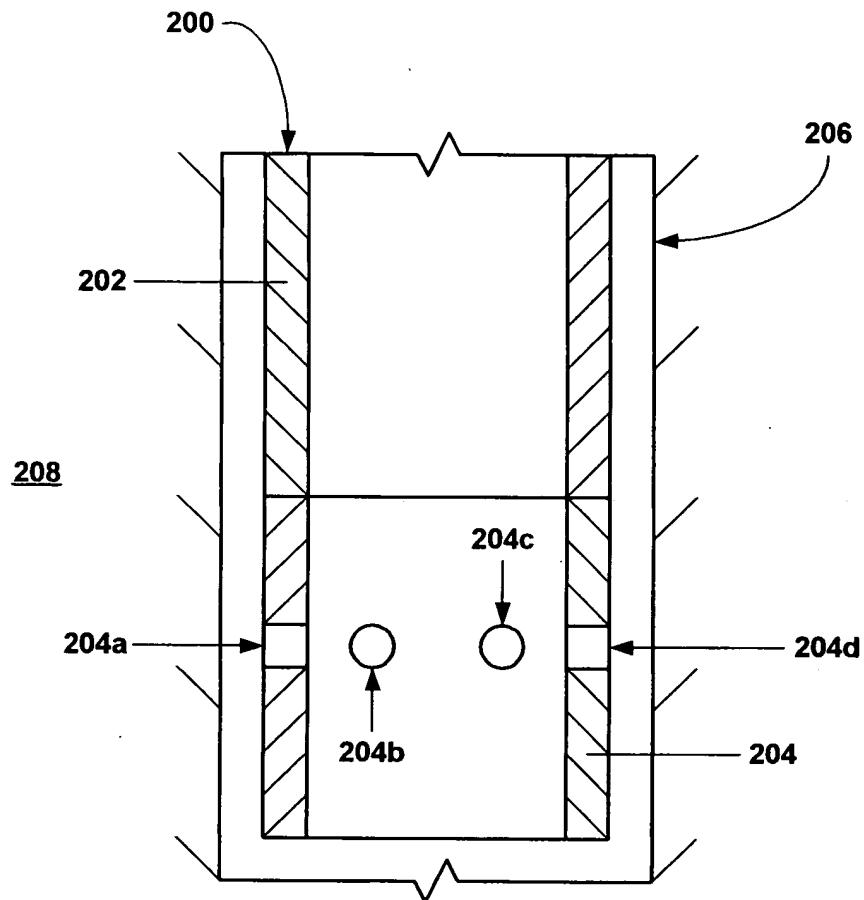


FIG. 14

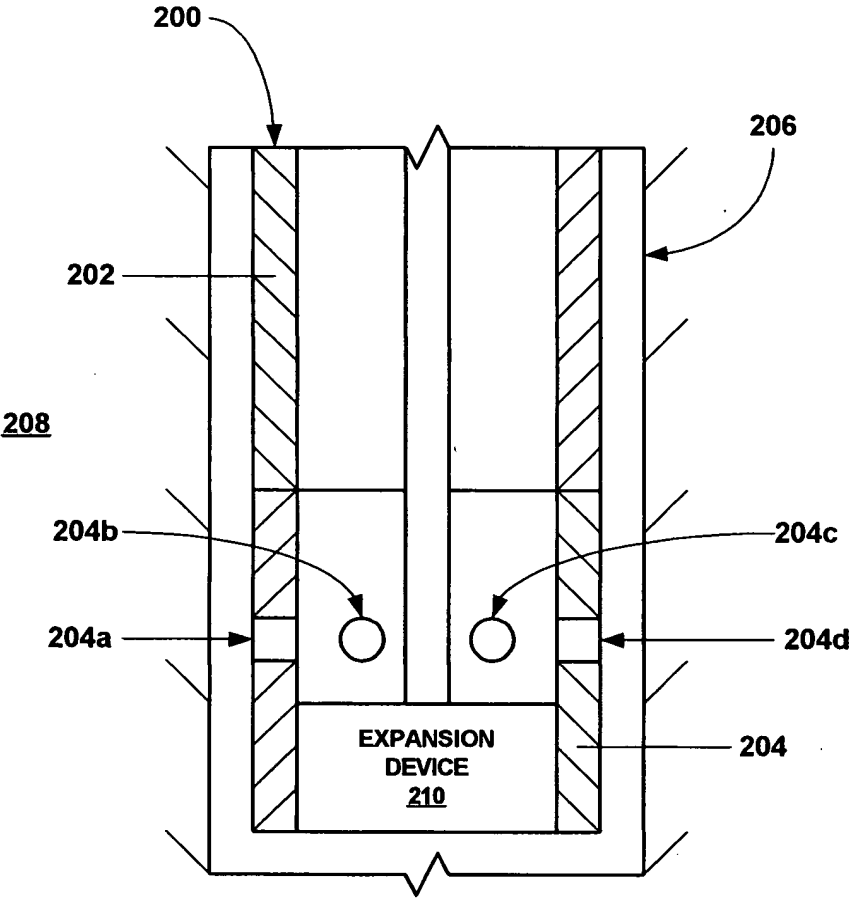


FIG. 15

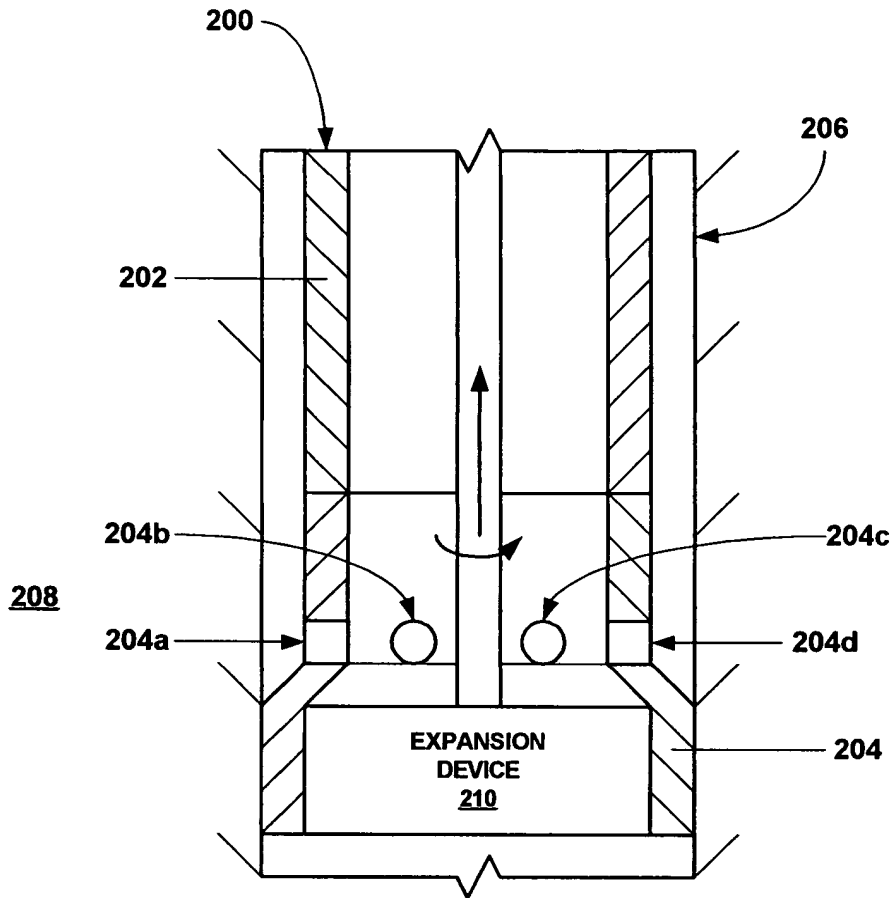


FIG. 16

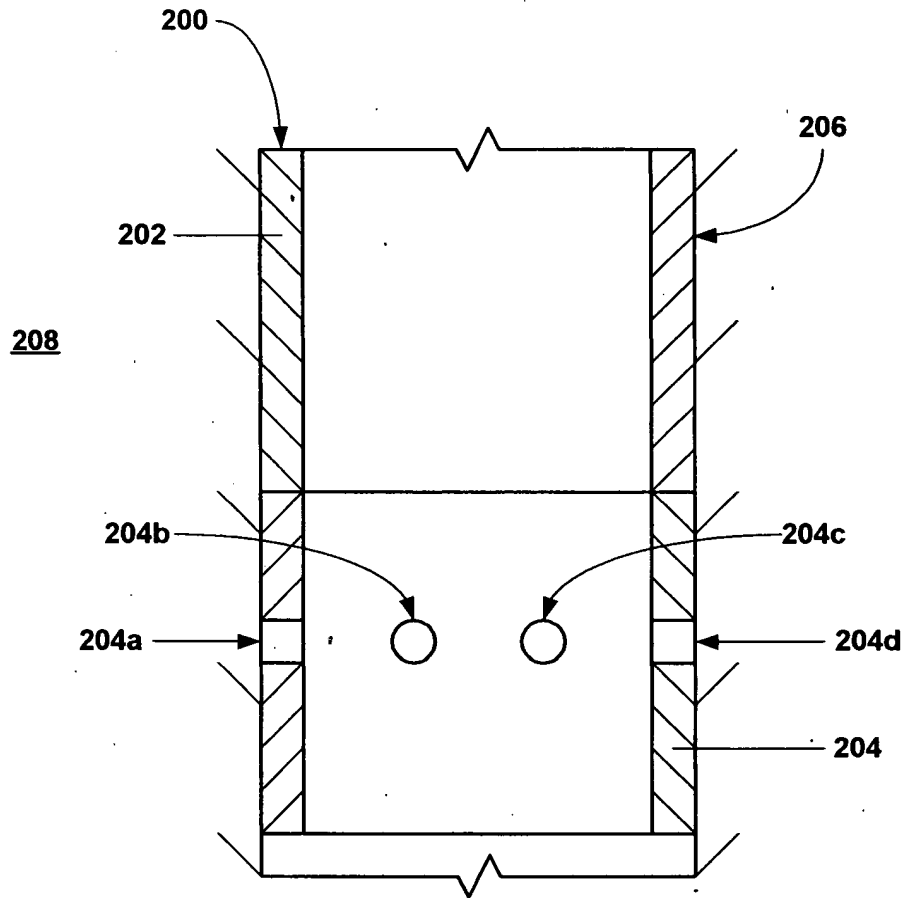


FIG. 17

300

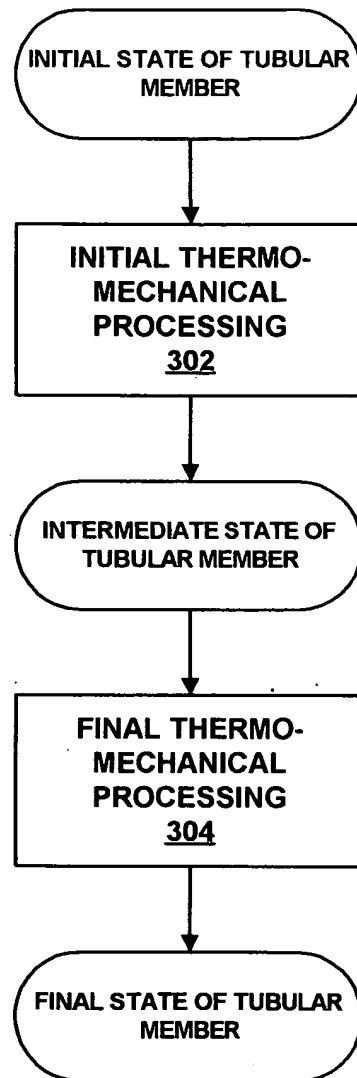


Fig. 18

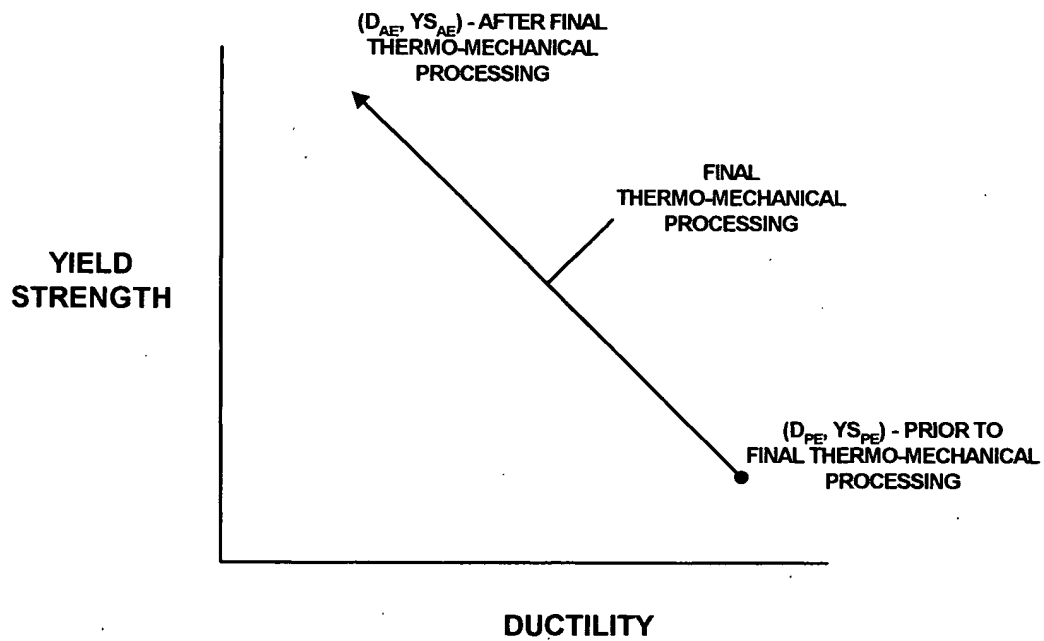


FIG. 19

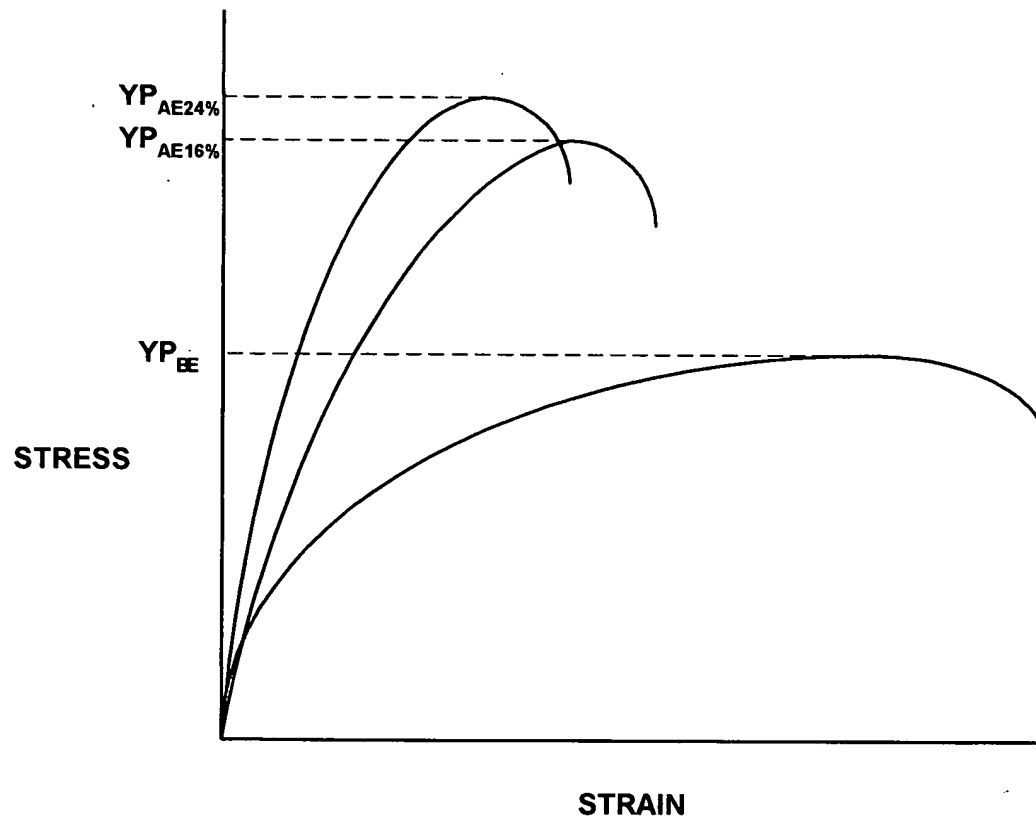
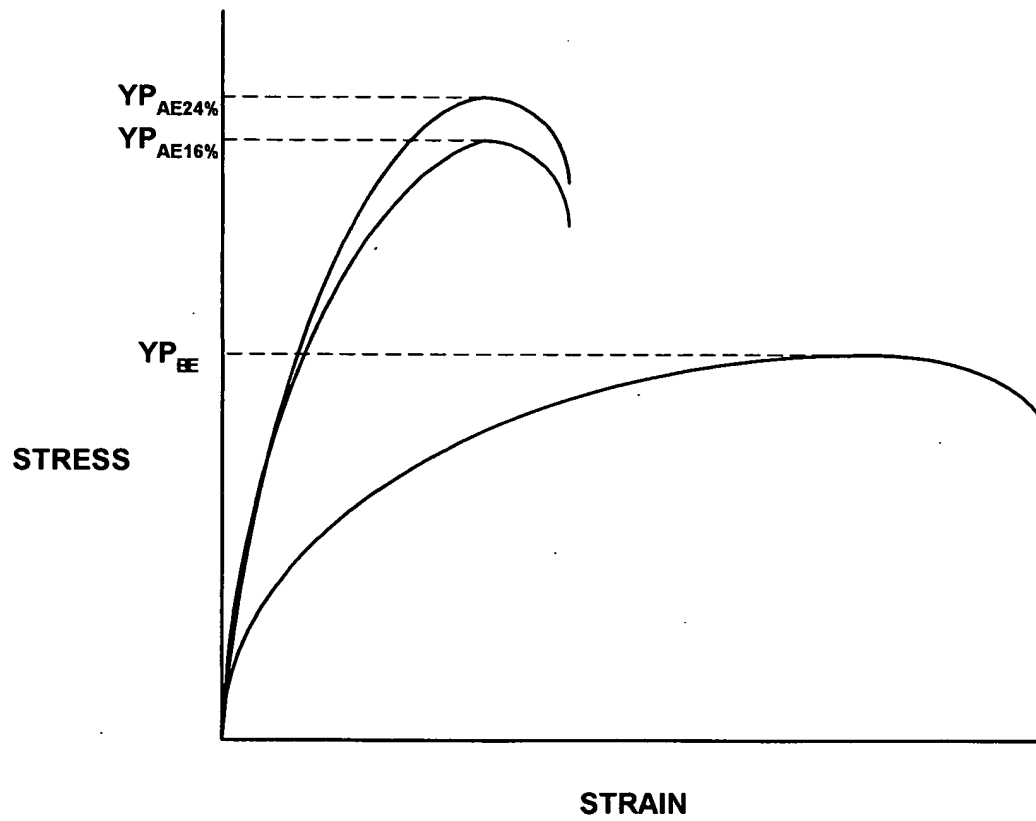


FIG. 20

**FIG. 21**

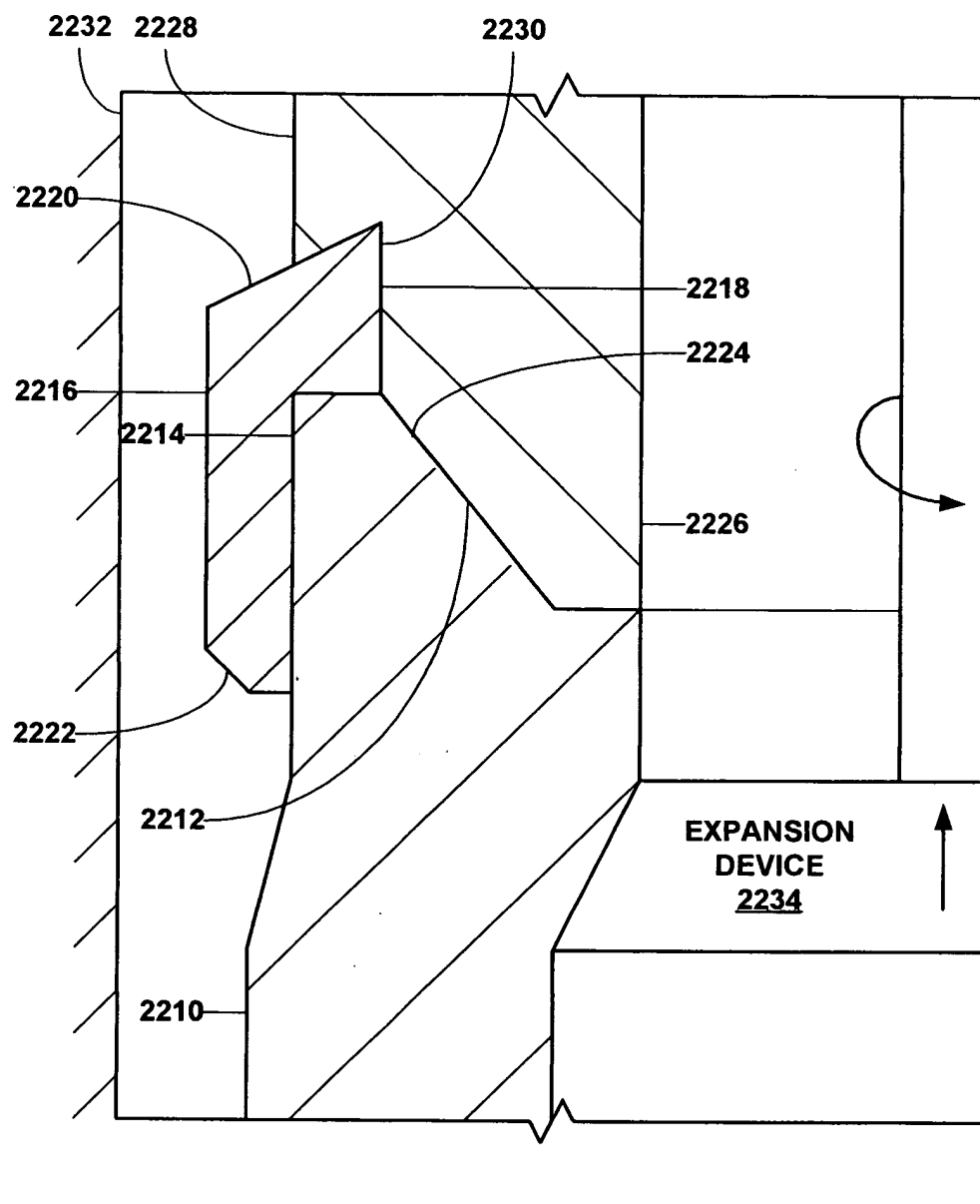


FIG. 22

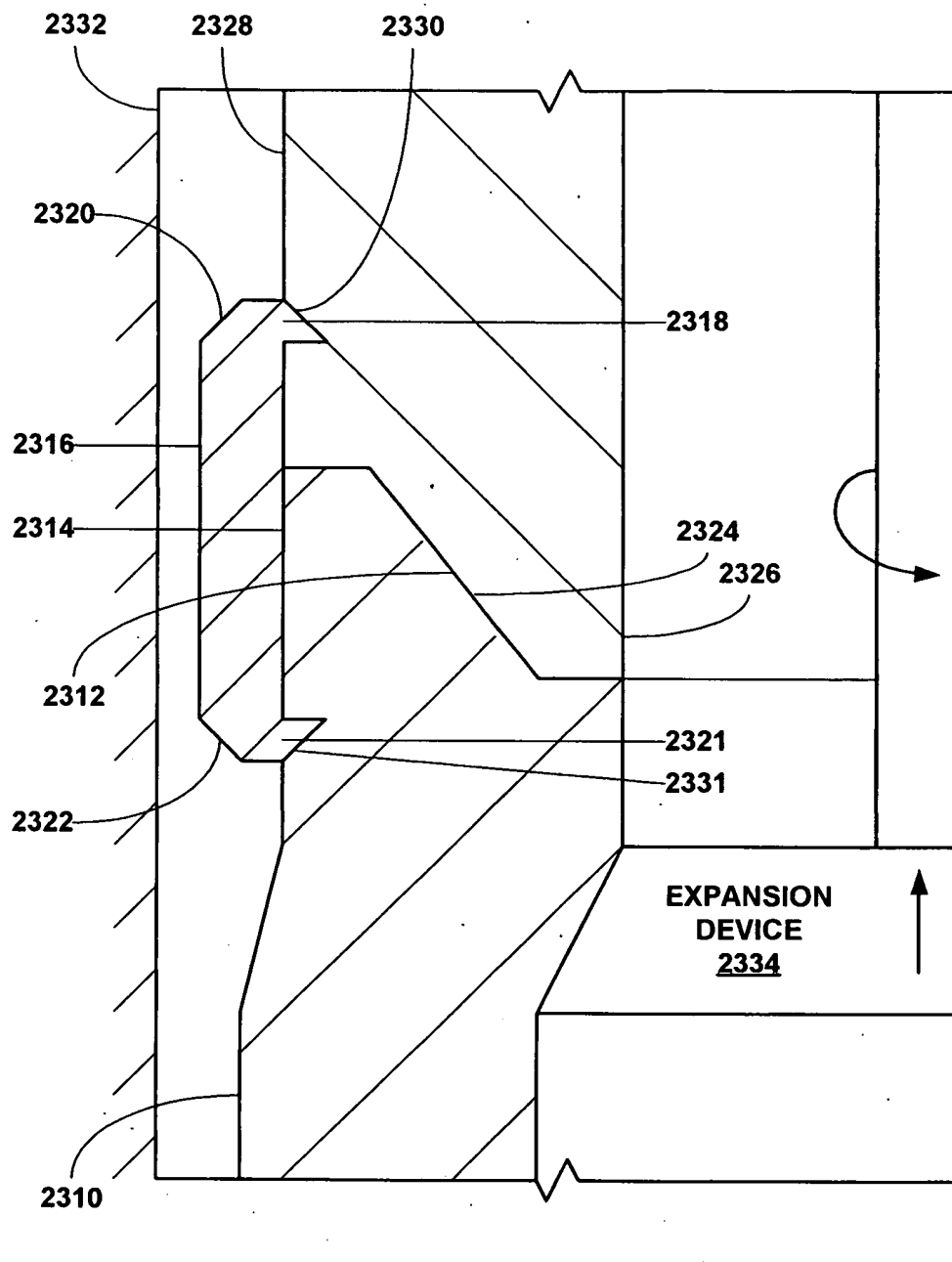


FIG. 23

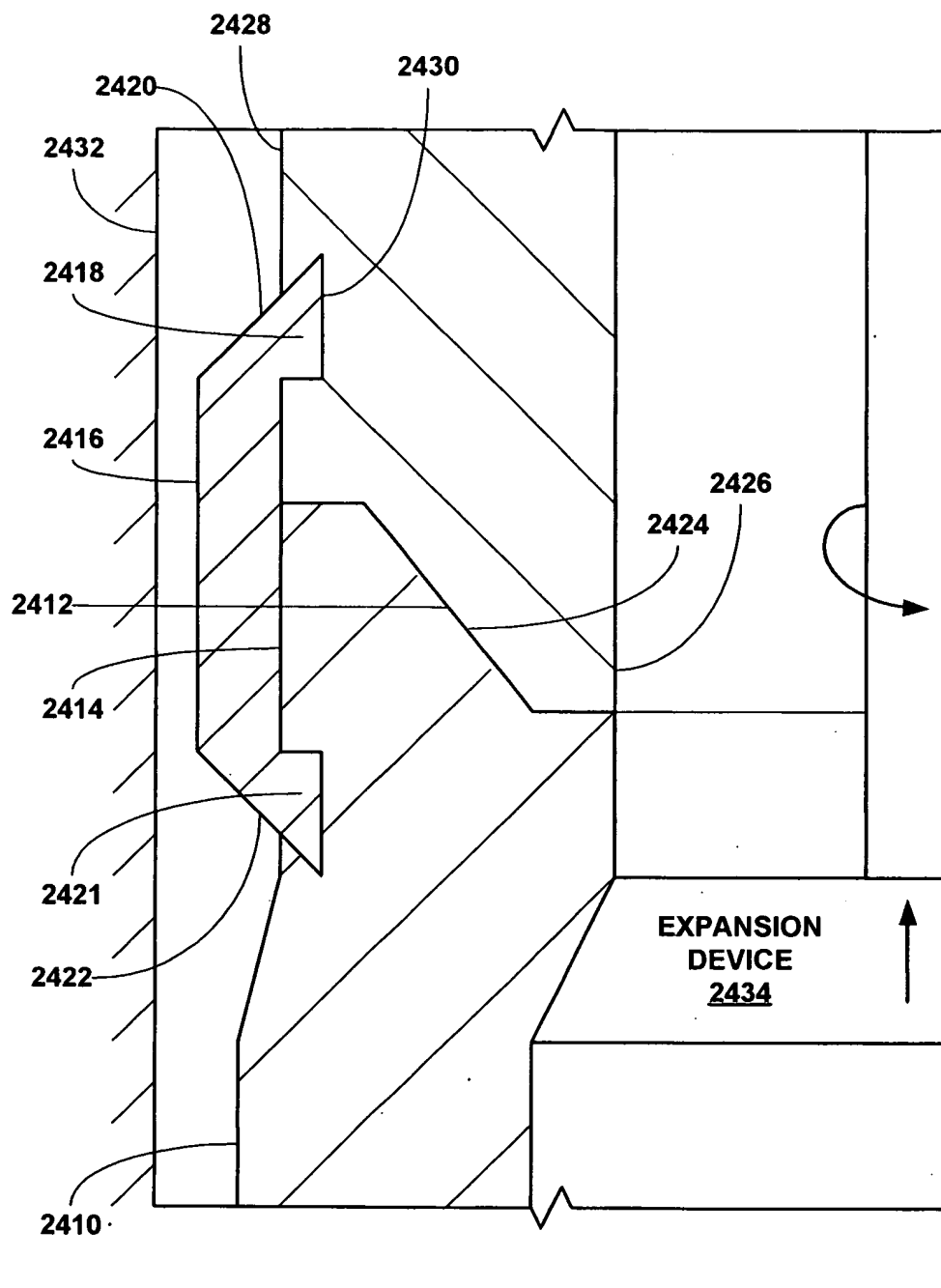


FIG. 24

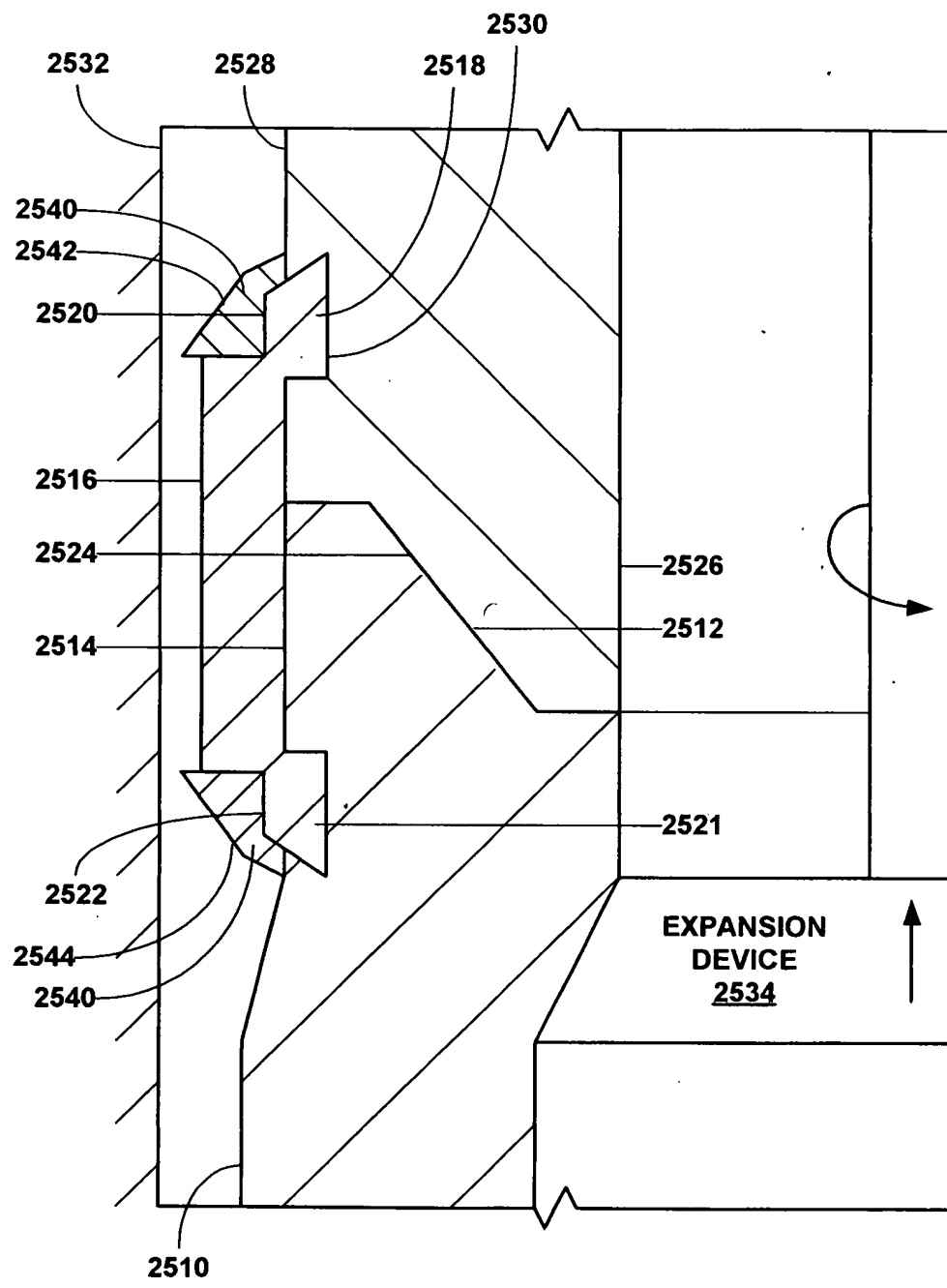


FIG. 25

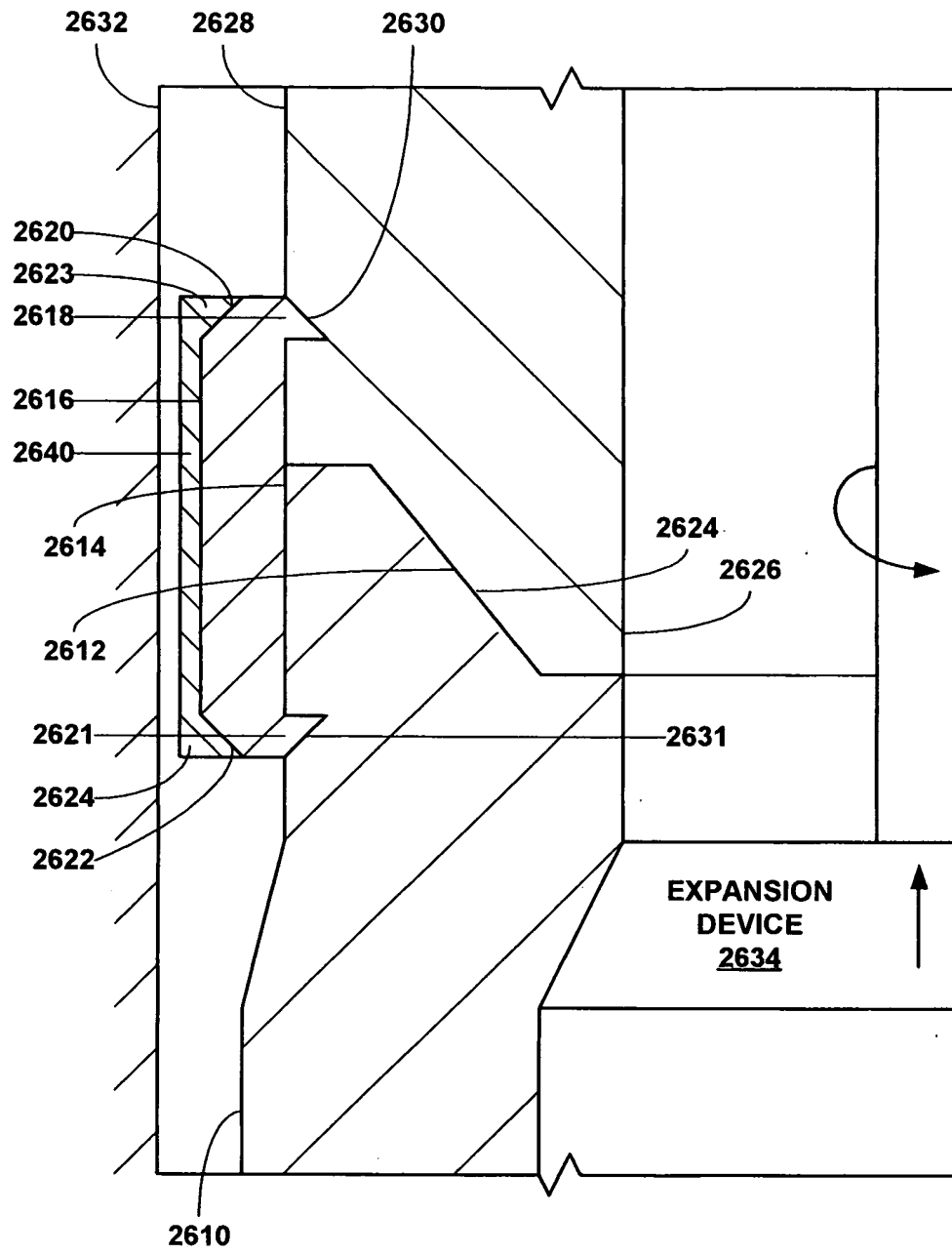


FIG. 26

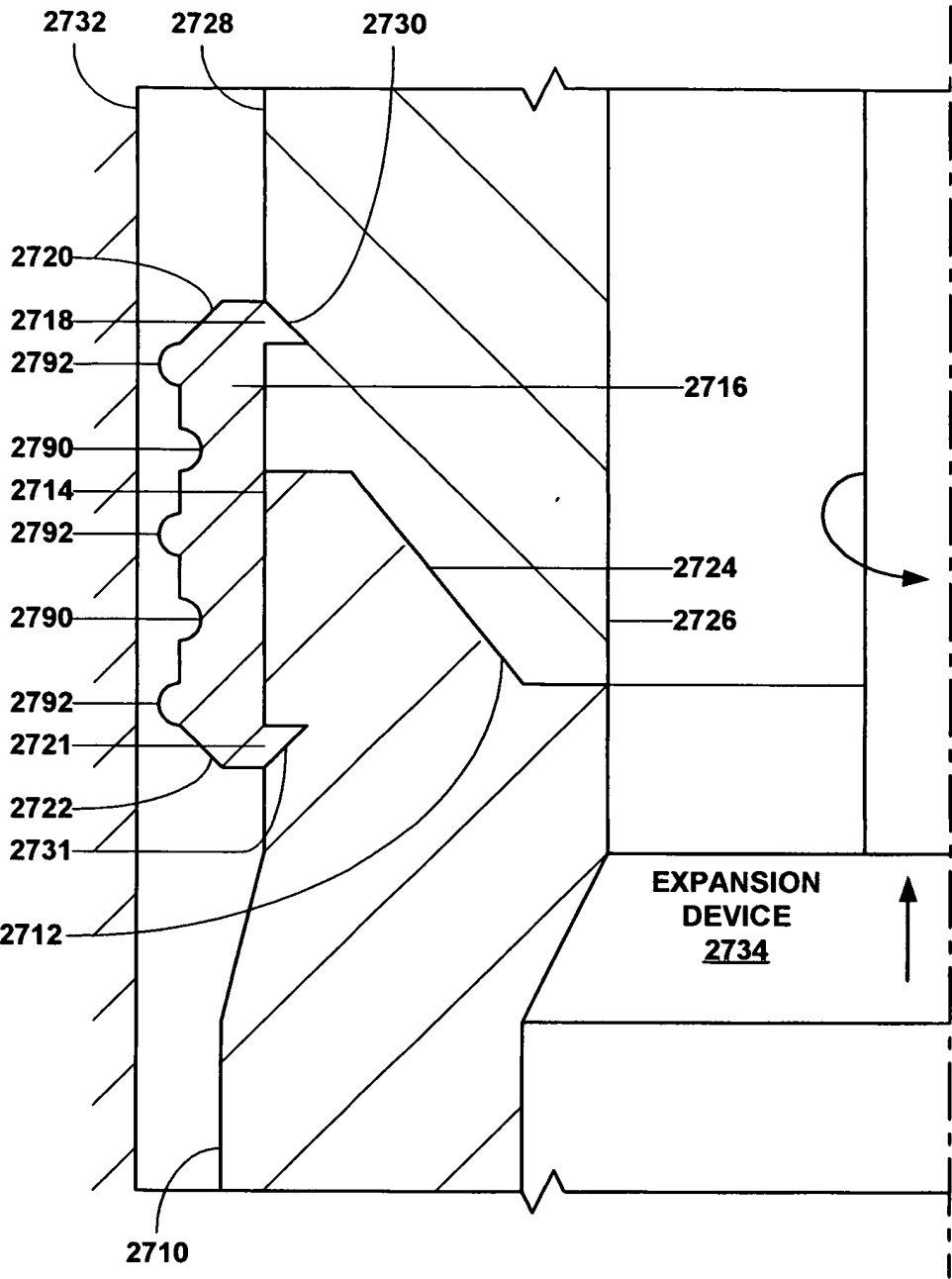


FIG. 27

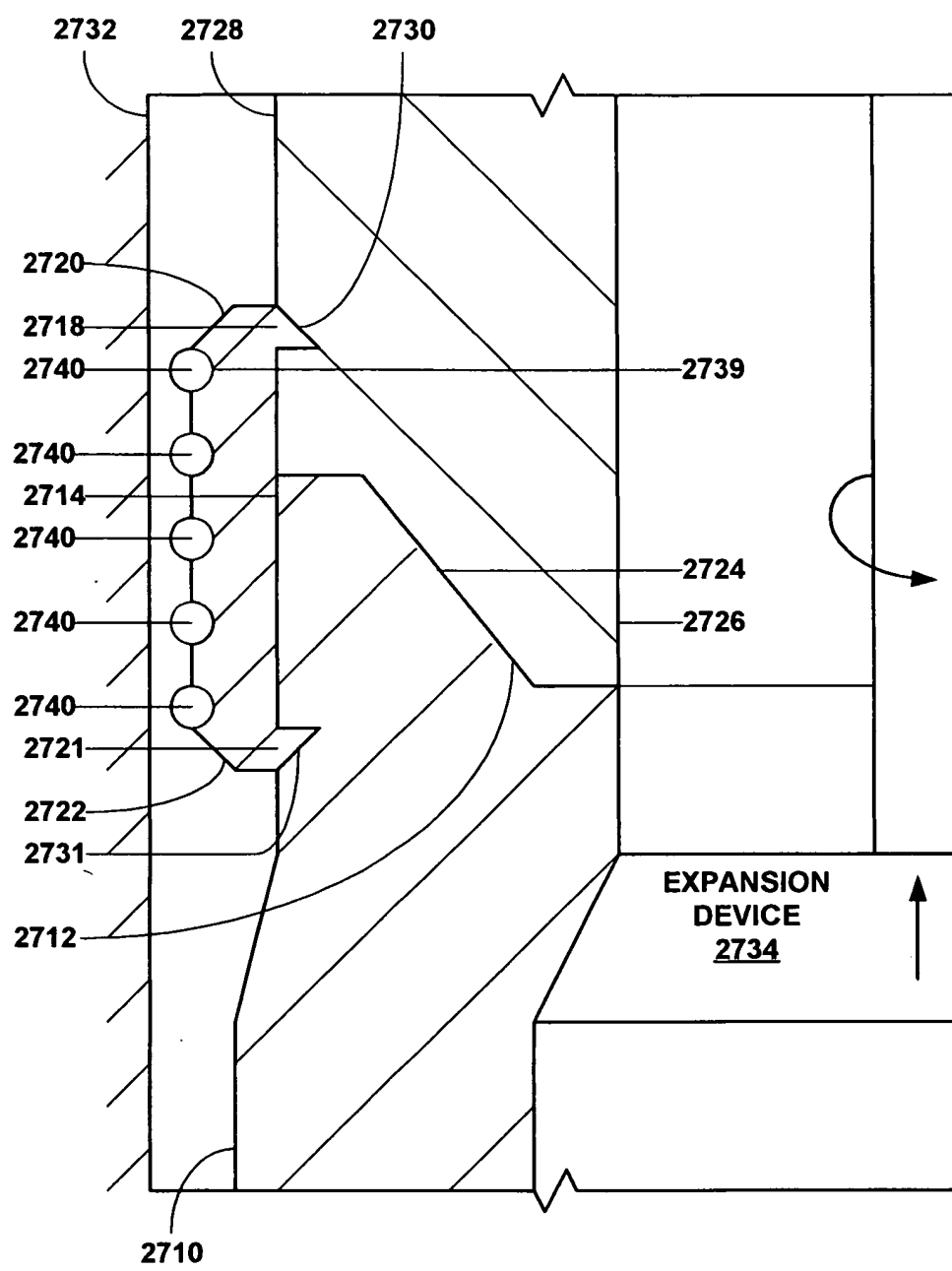


FIG. 28

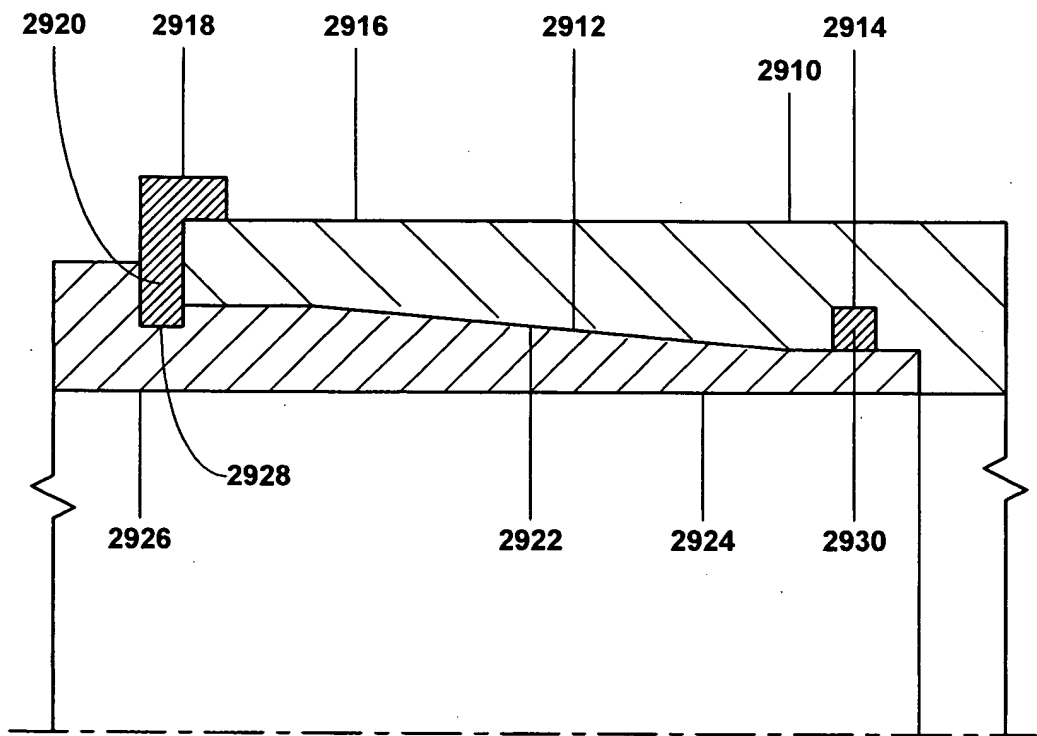


FIG. 29

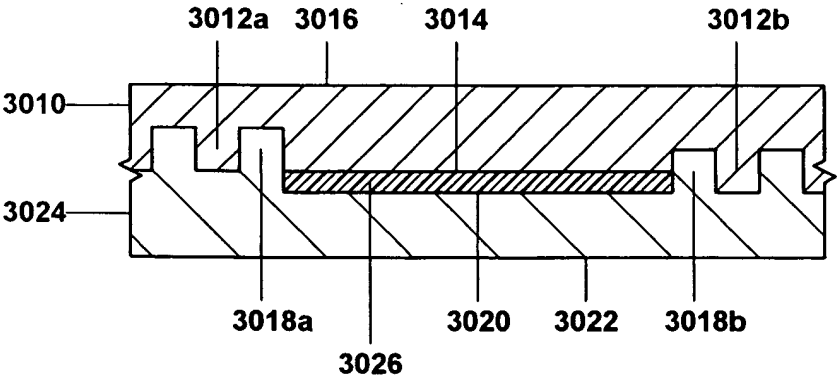


FIG. 30a

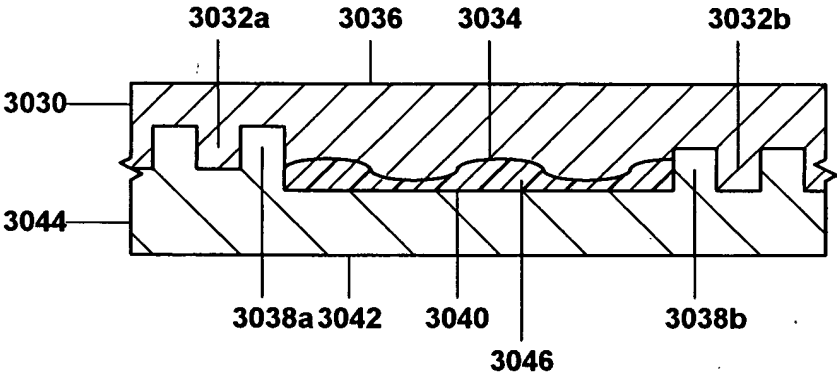


FIG. 30b

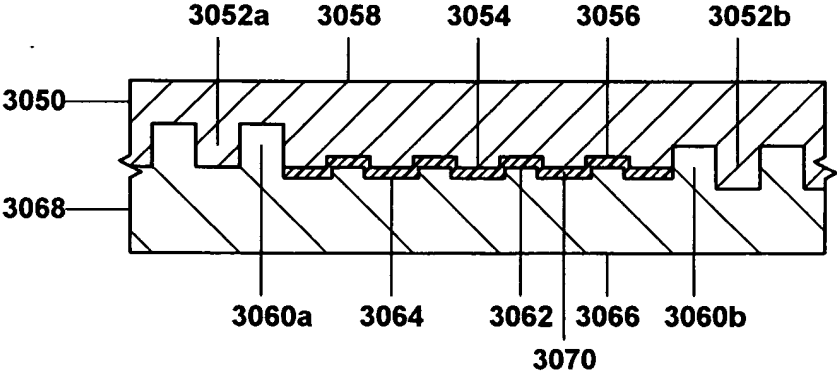


FIG. 30c

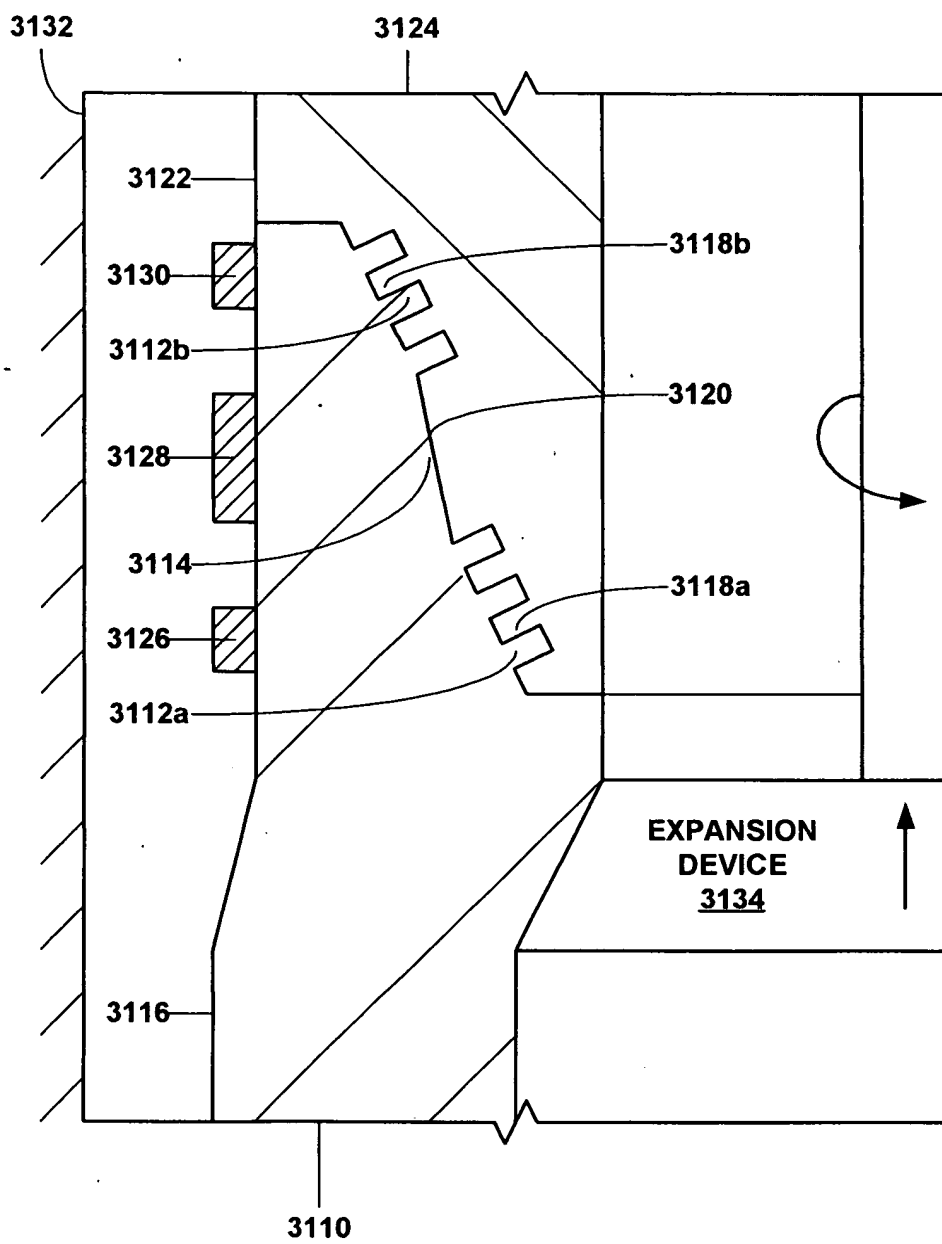


FIG. 31

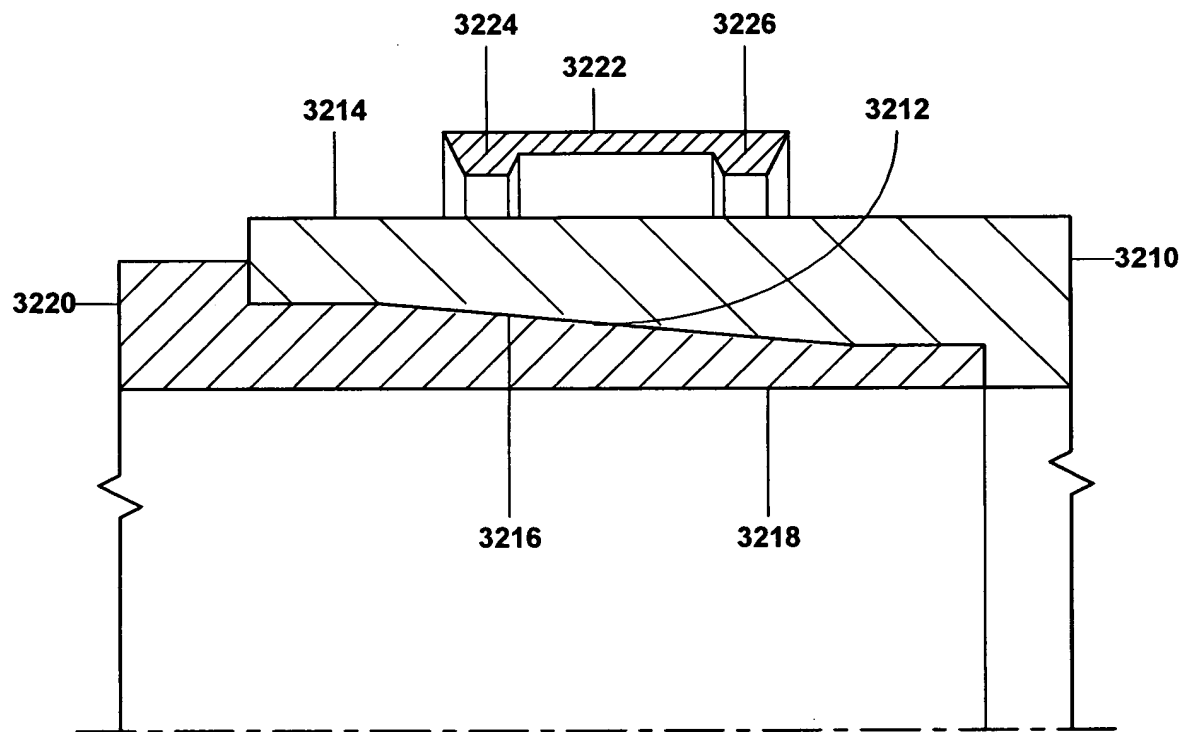


FIG. 32a

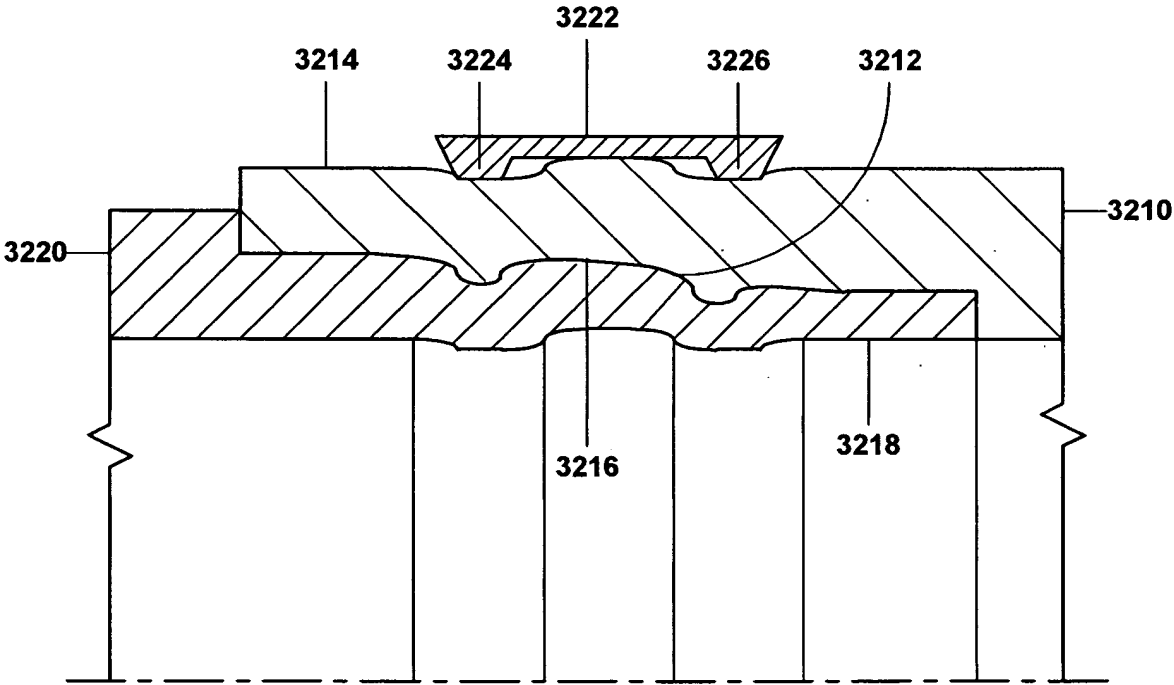


FIG. 32b

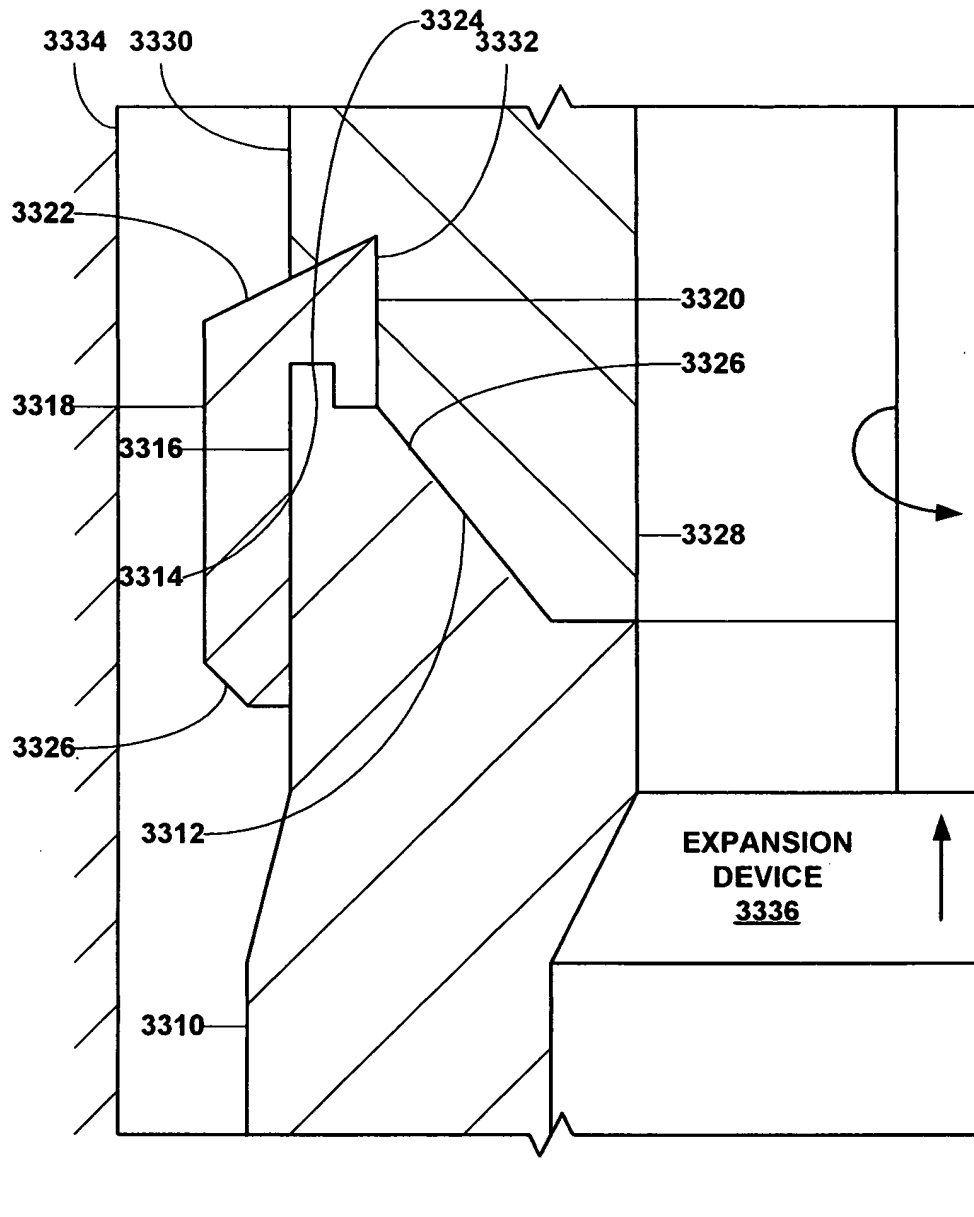


FIG. 33

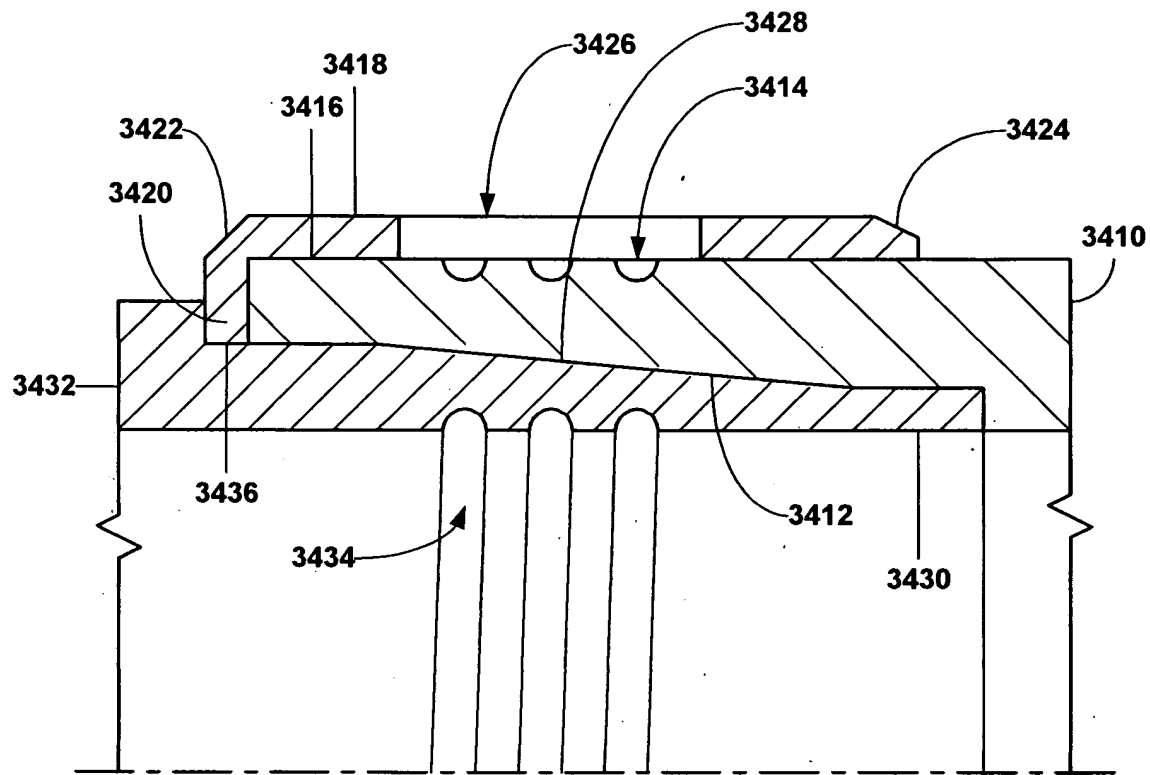
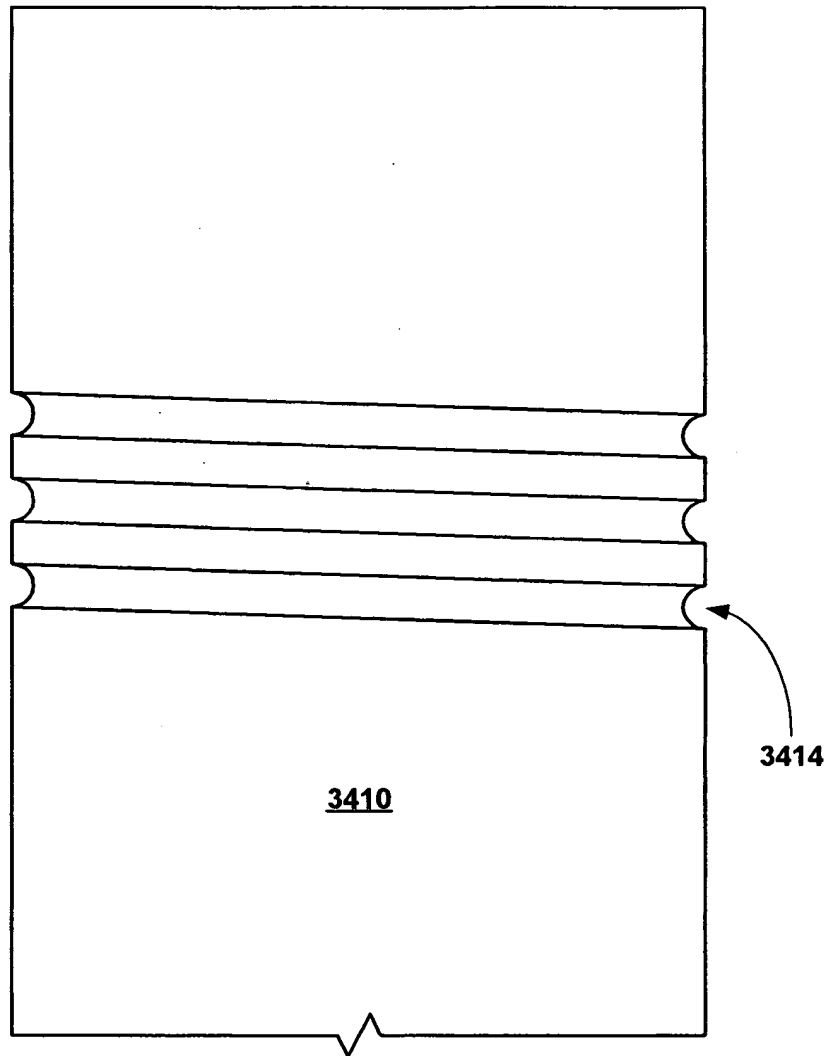


FIG. 34a

**Fig. 34b**

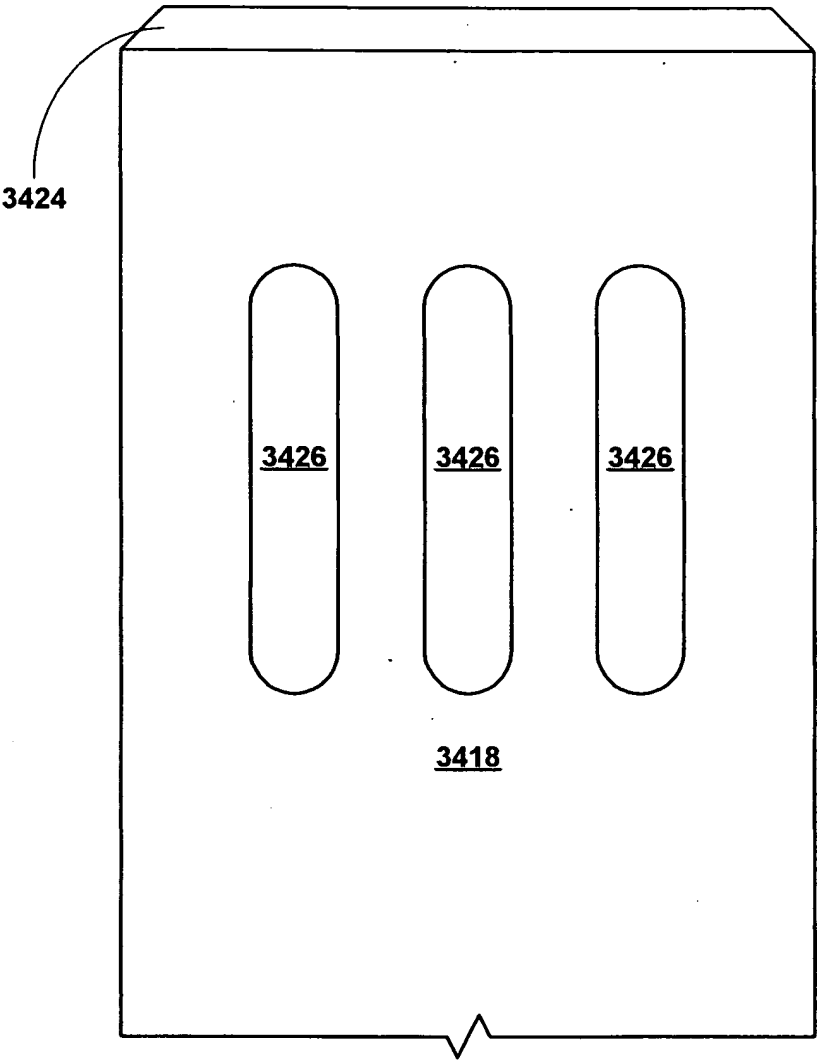


Fig. 34c

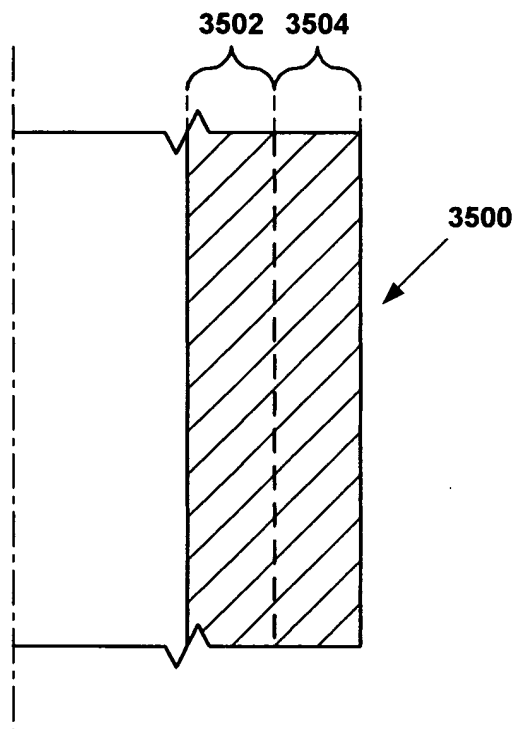


FIG. 35a

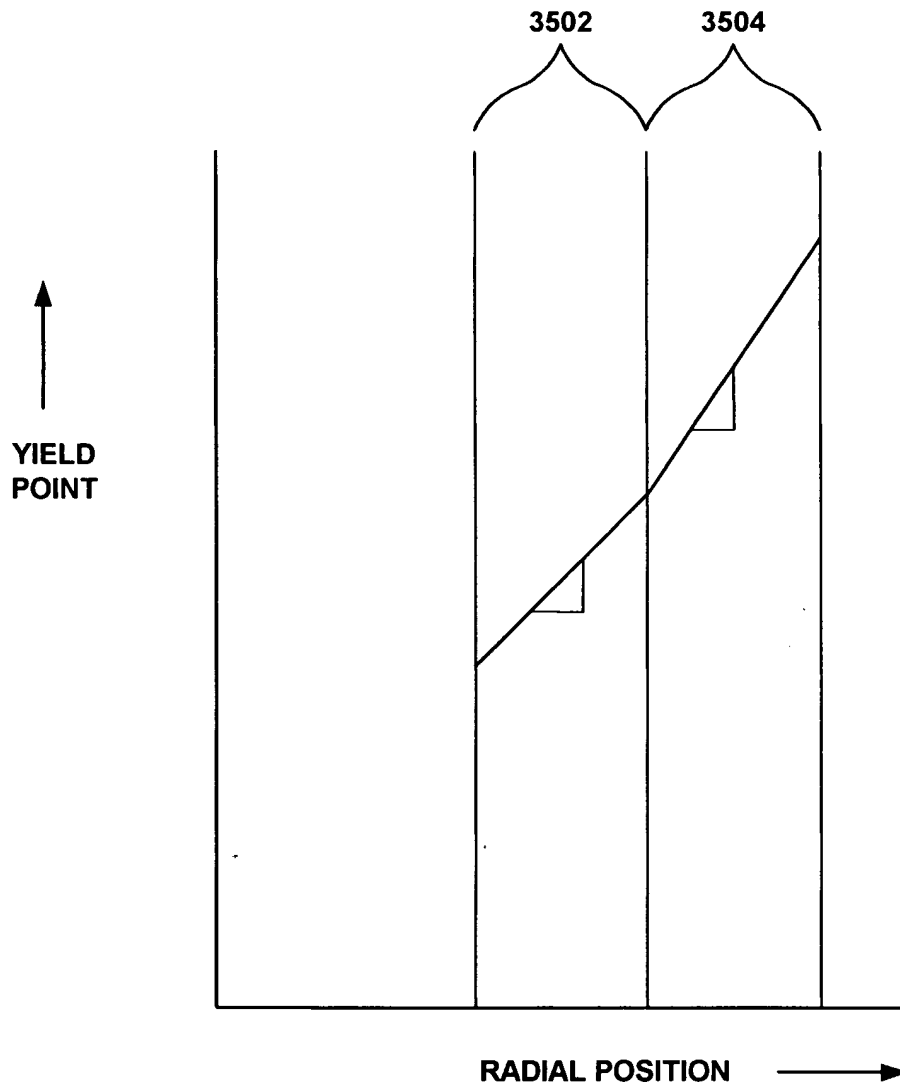


FIG. 35b

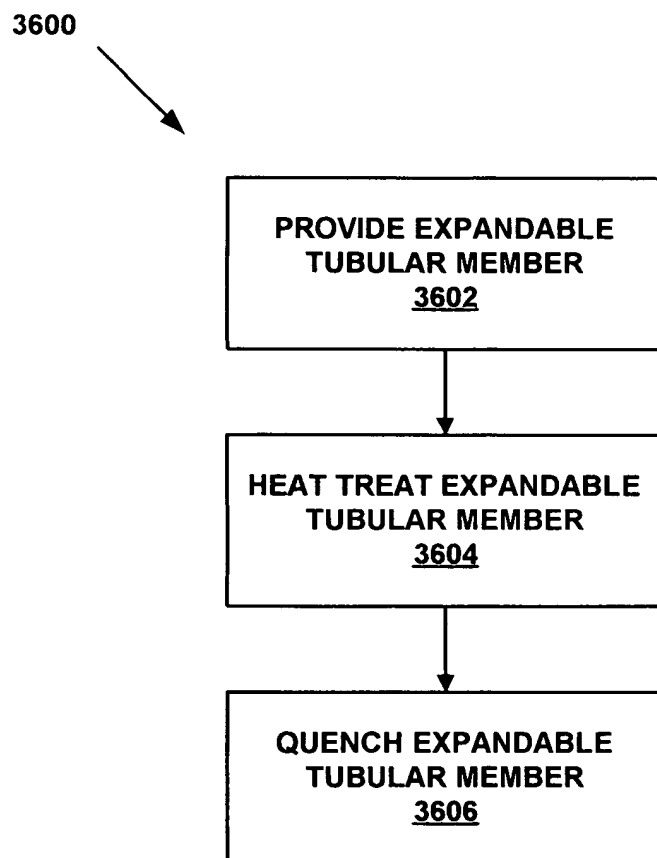


FIG. 36a

3602a

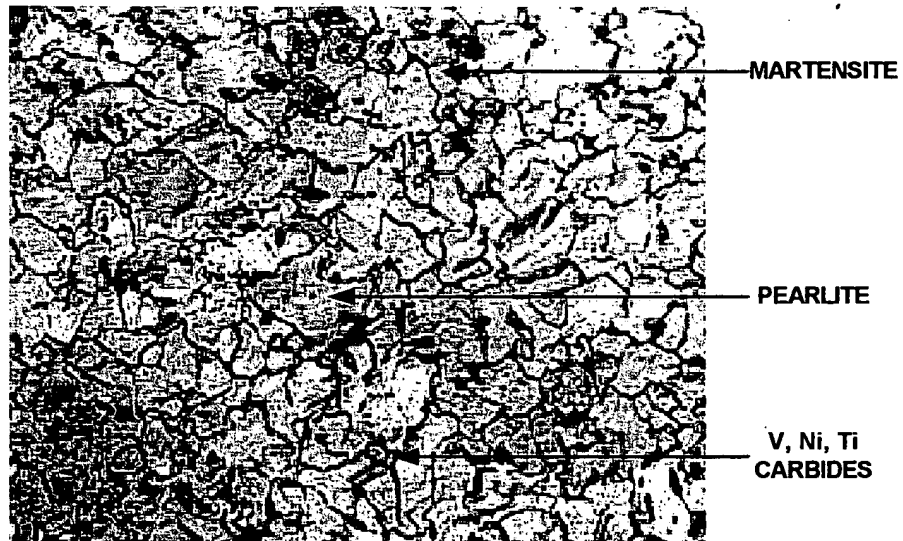


Fig. 36b

3602a

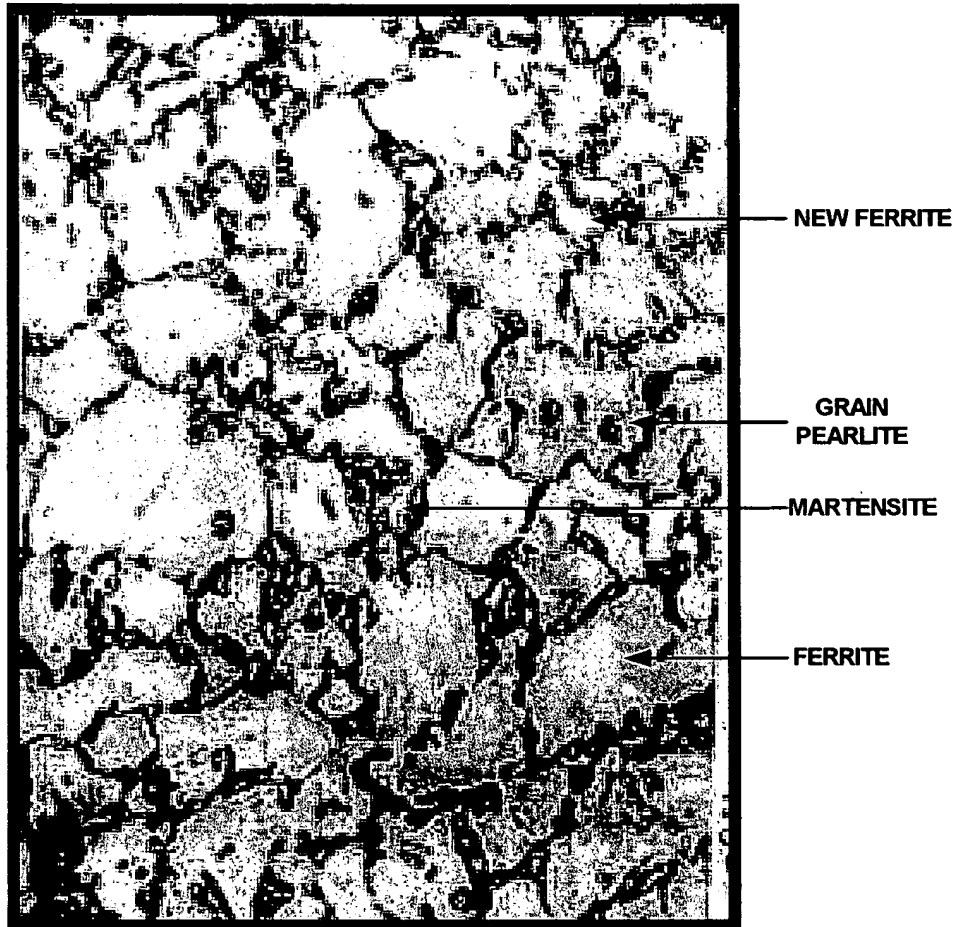


Fig. 36c

3700

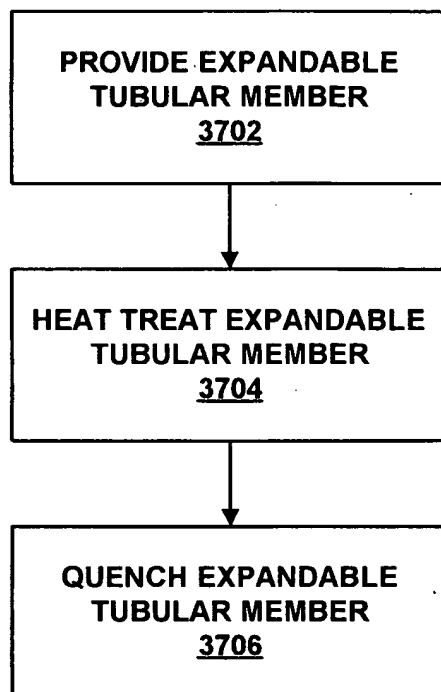
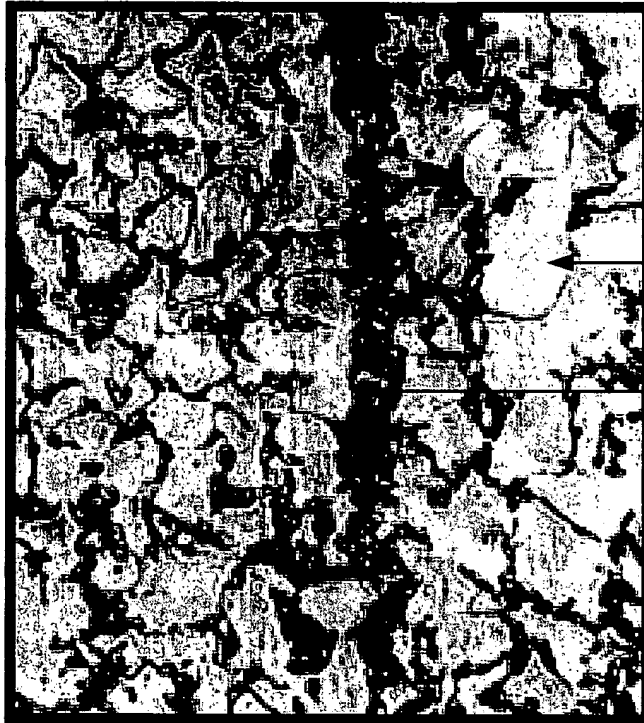


FIG. 37a

3702a



PEARLITE

PEARLITE
STRIATION

Fig. 37b

3702a

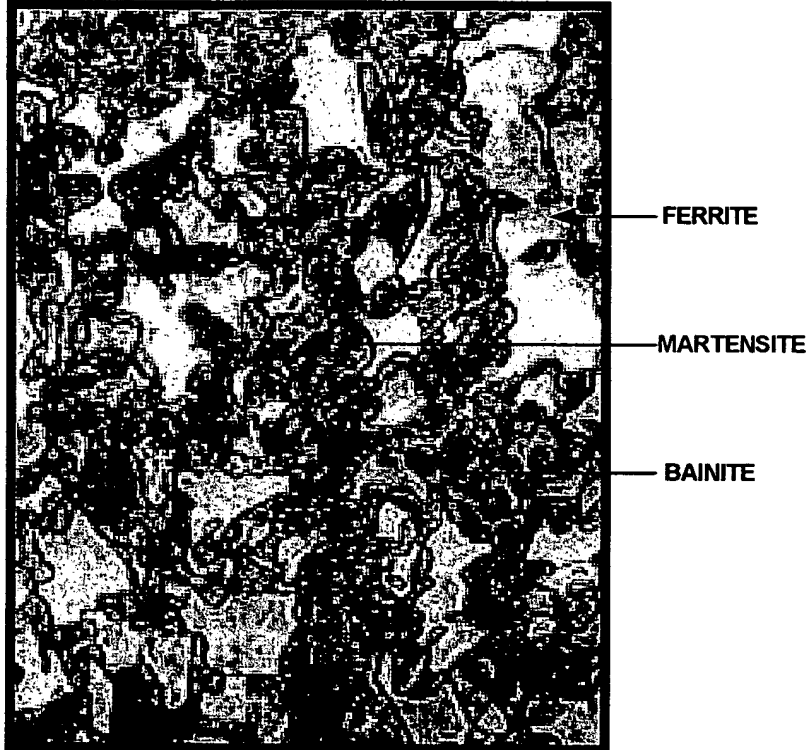


Fig. 37c

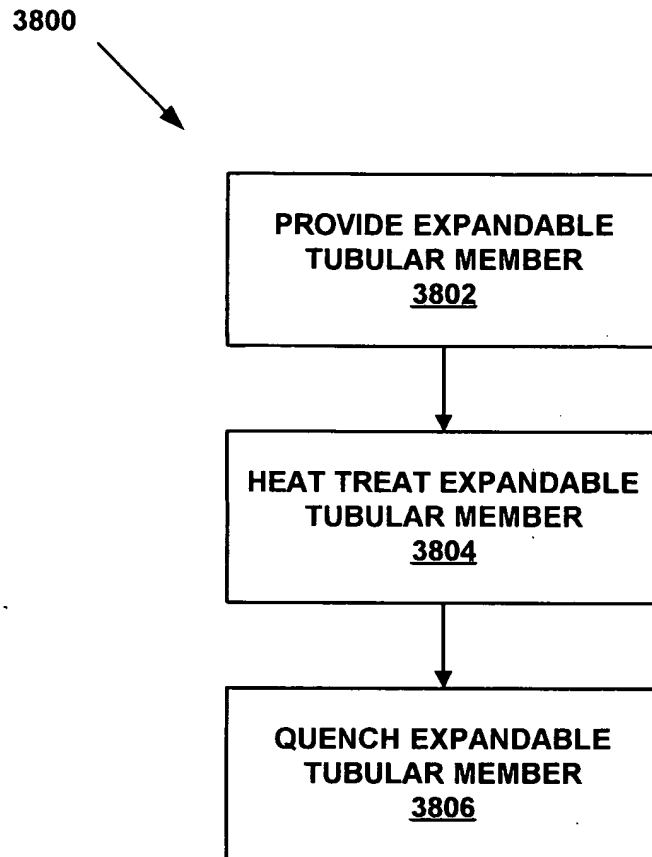


FIG. 38a

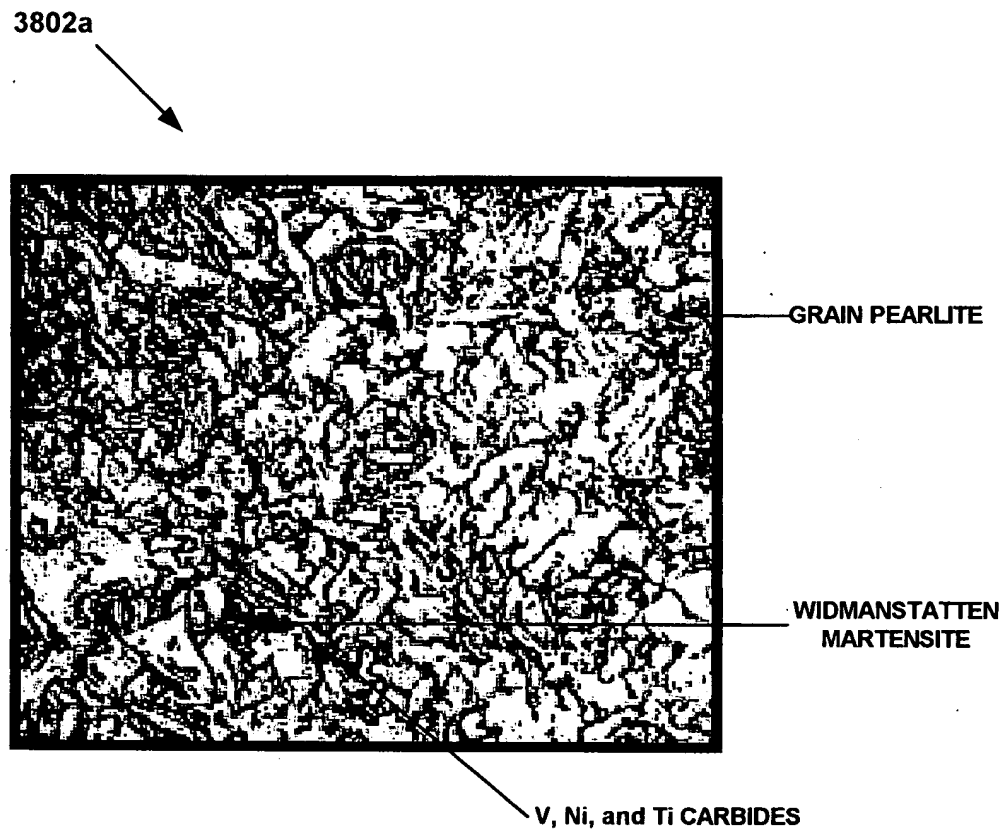
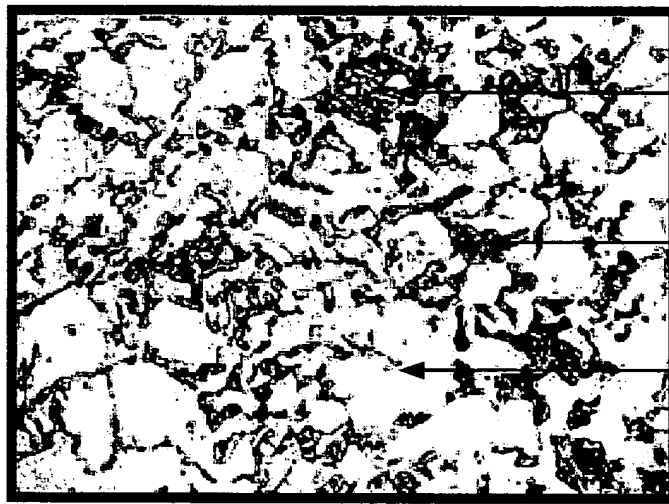


Fig. 38b

3802a



BAINITE

PEARLITE

NEW FERRITE

Fig. 38c

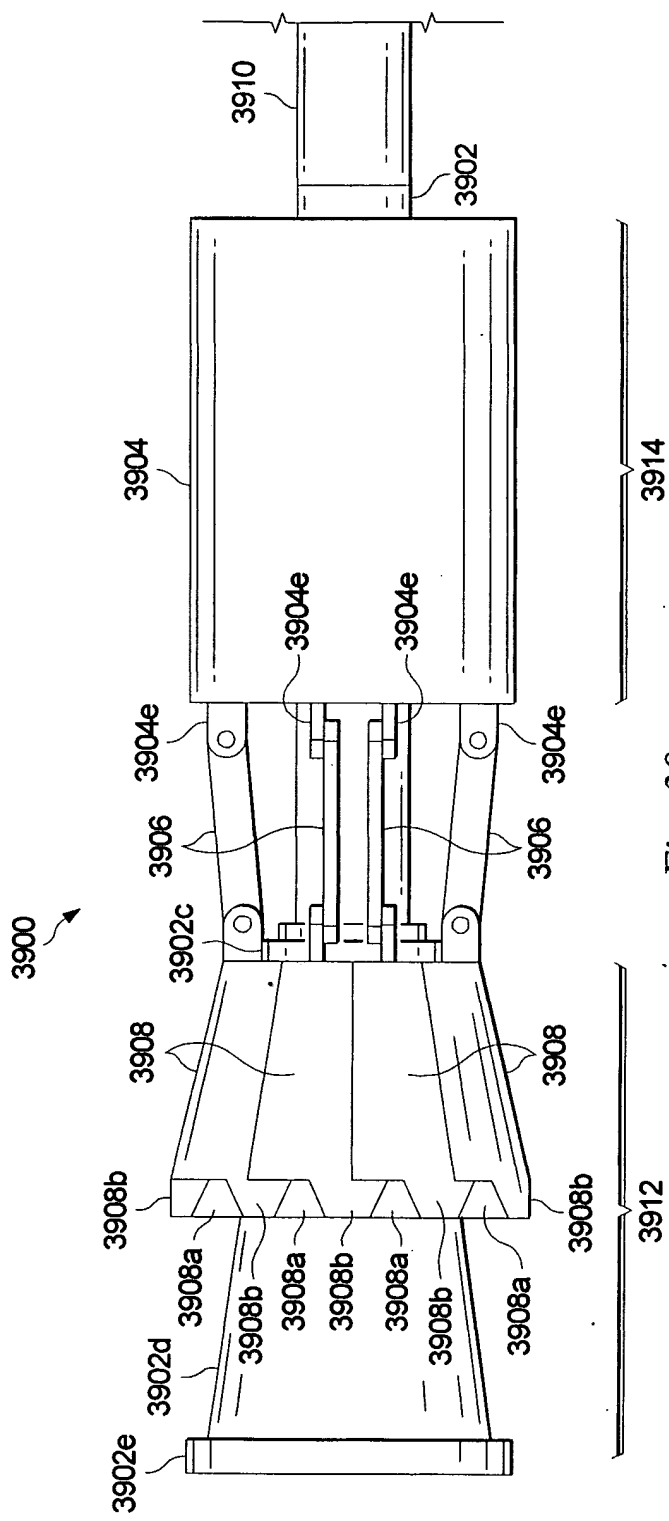


Fig. 39a

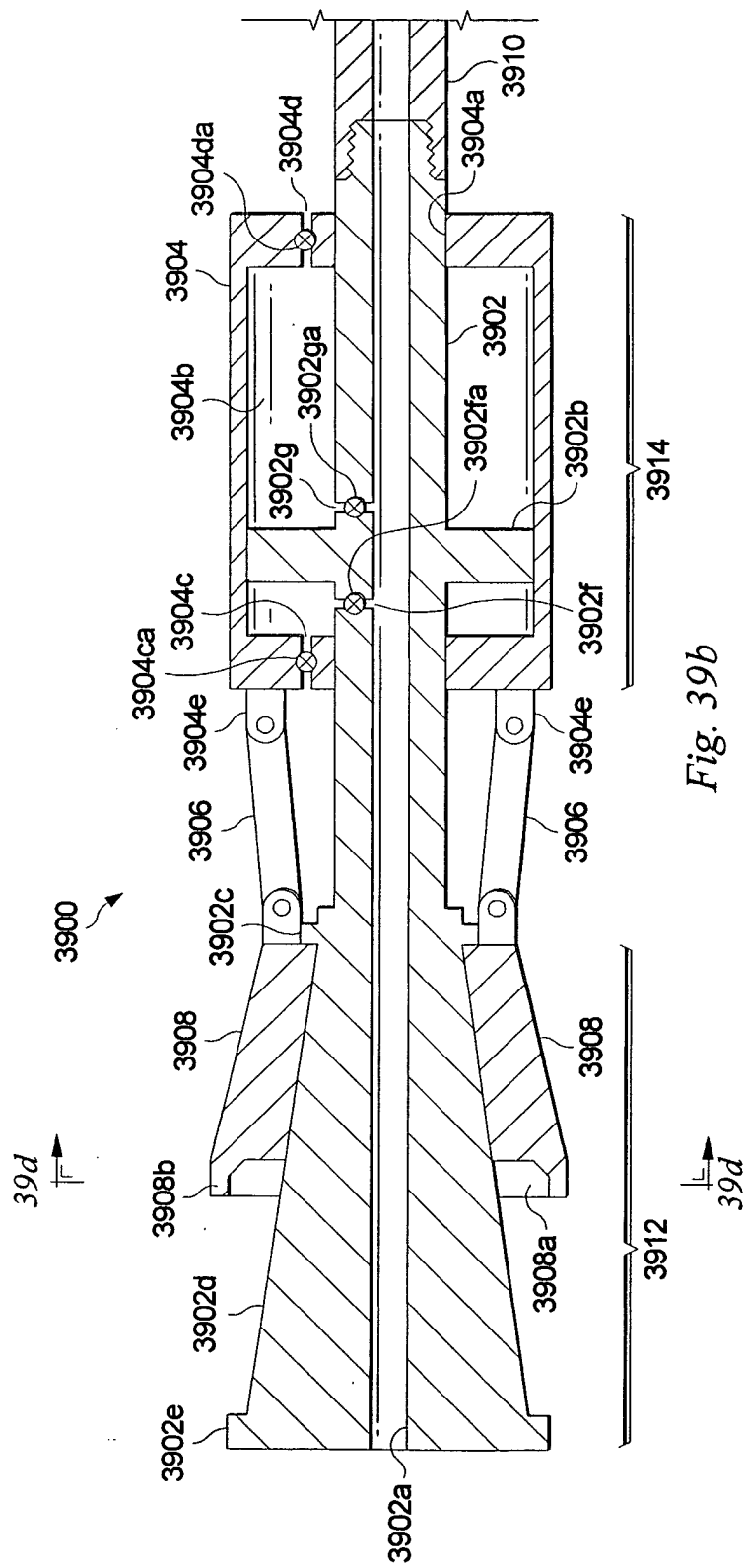


Fig. 39b

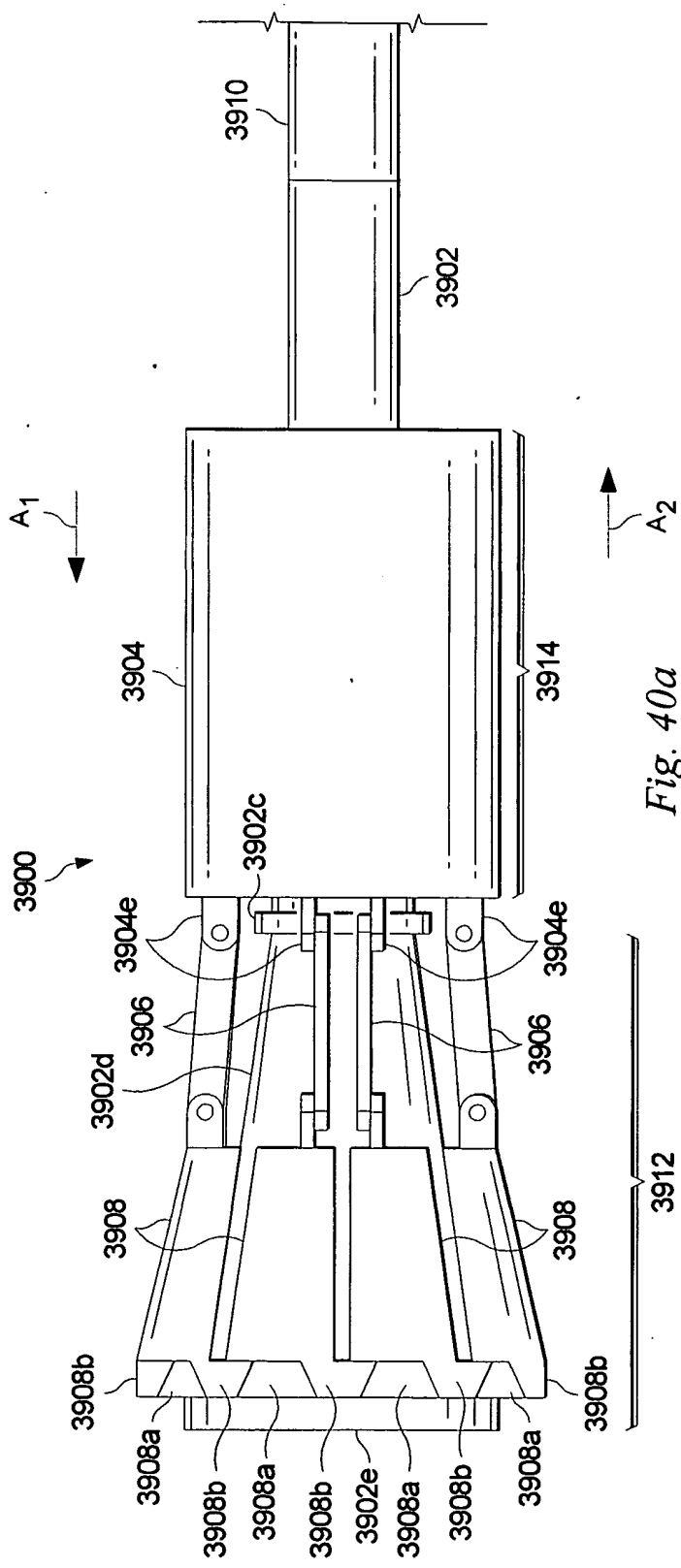


Fig. 40a

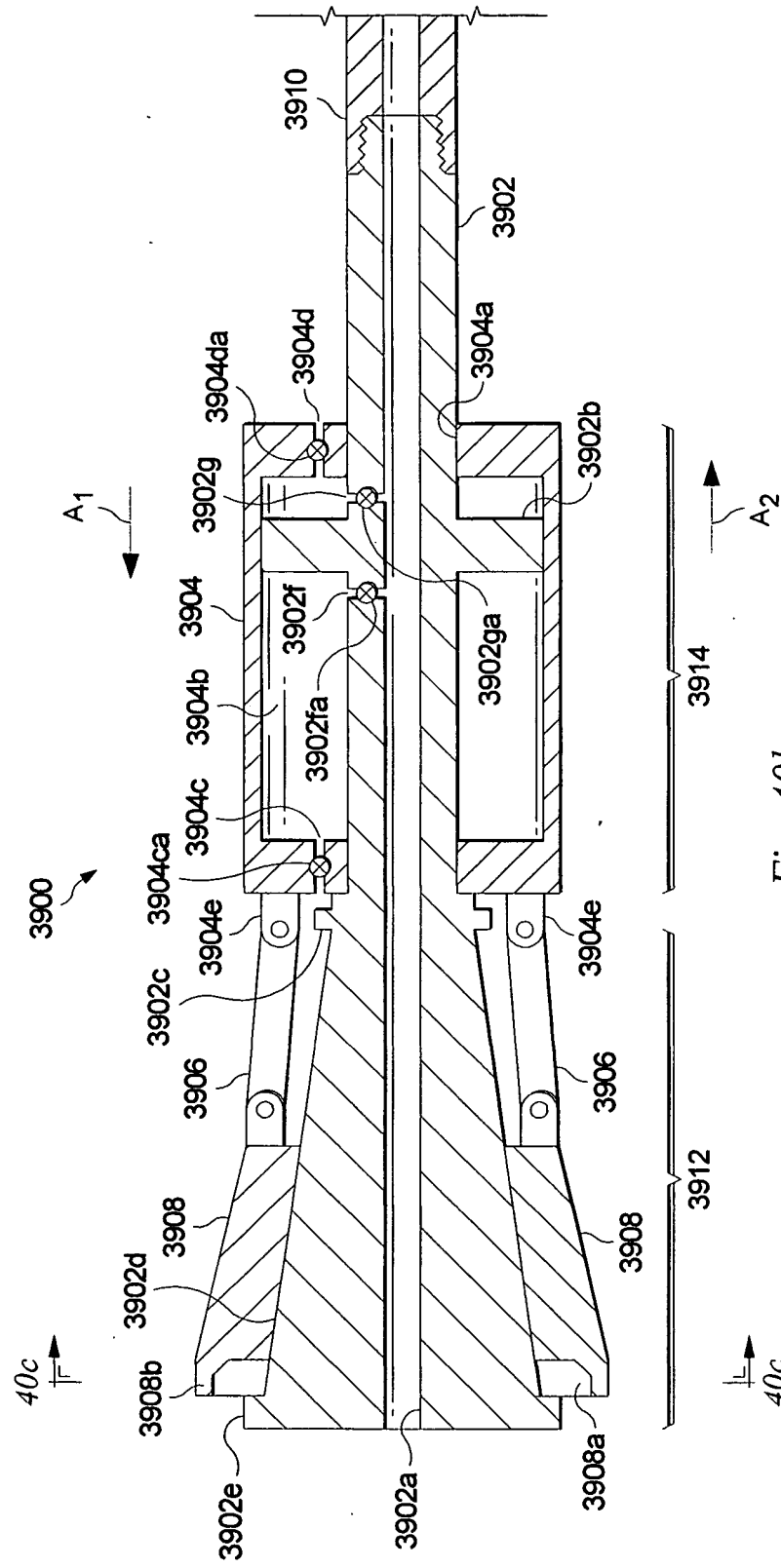


Fig. 40b

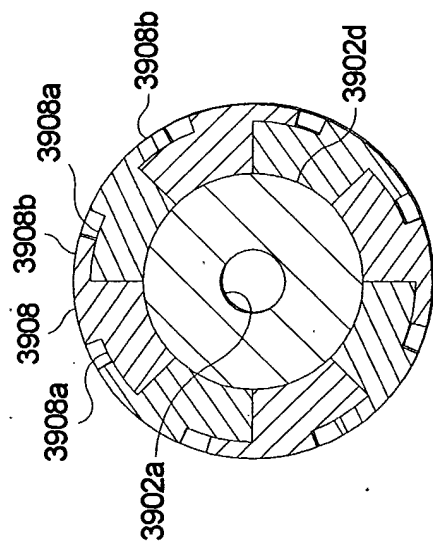
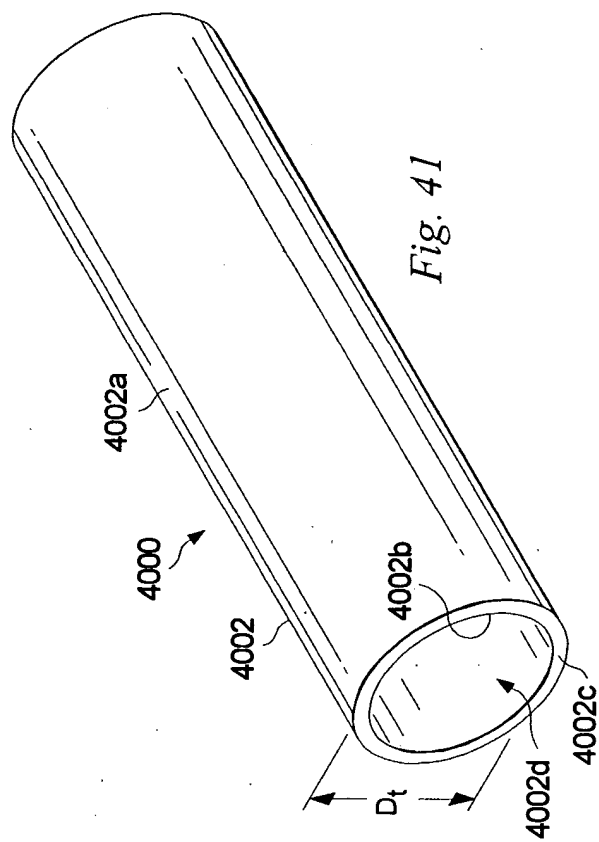
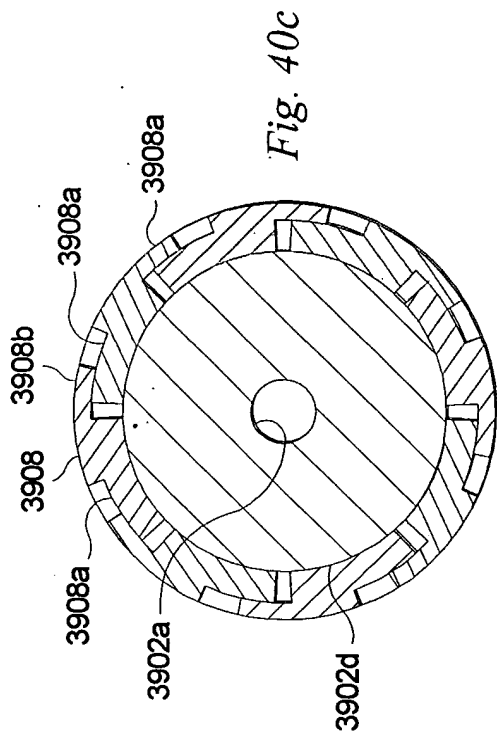
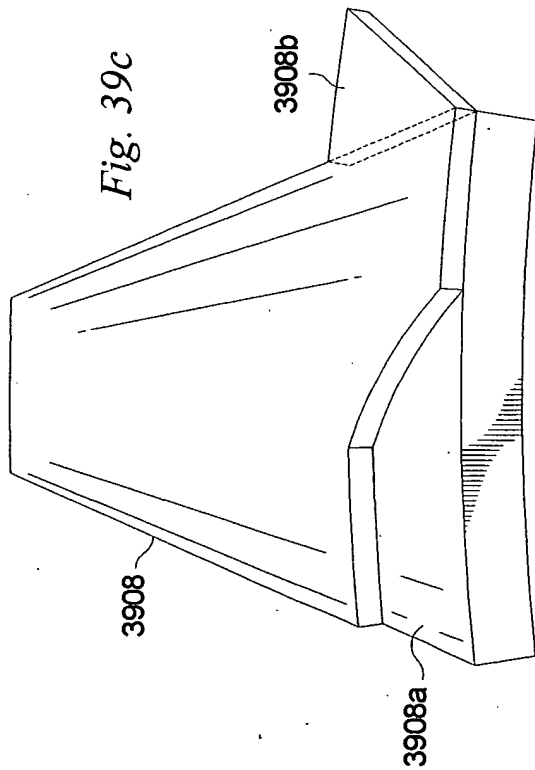


Fig. 39d

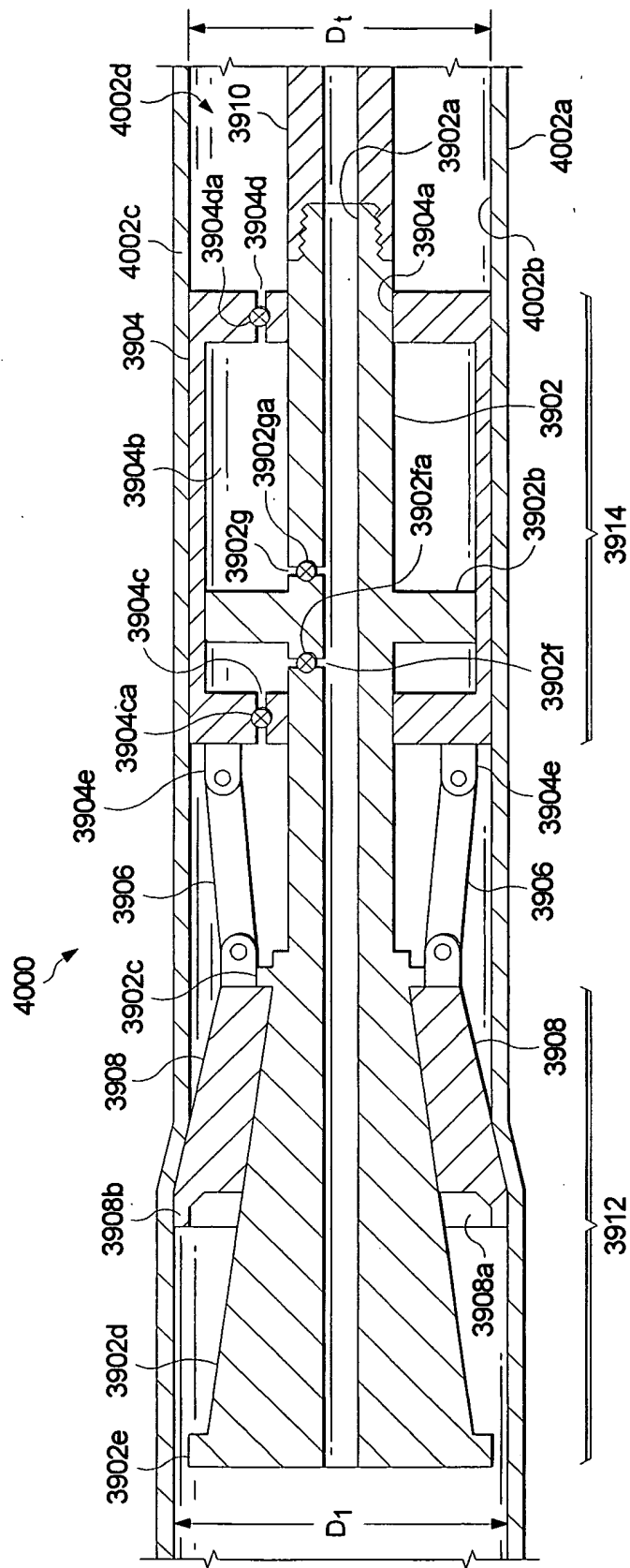
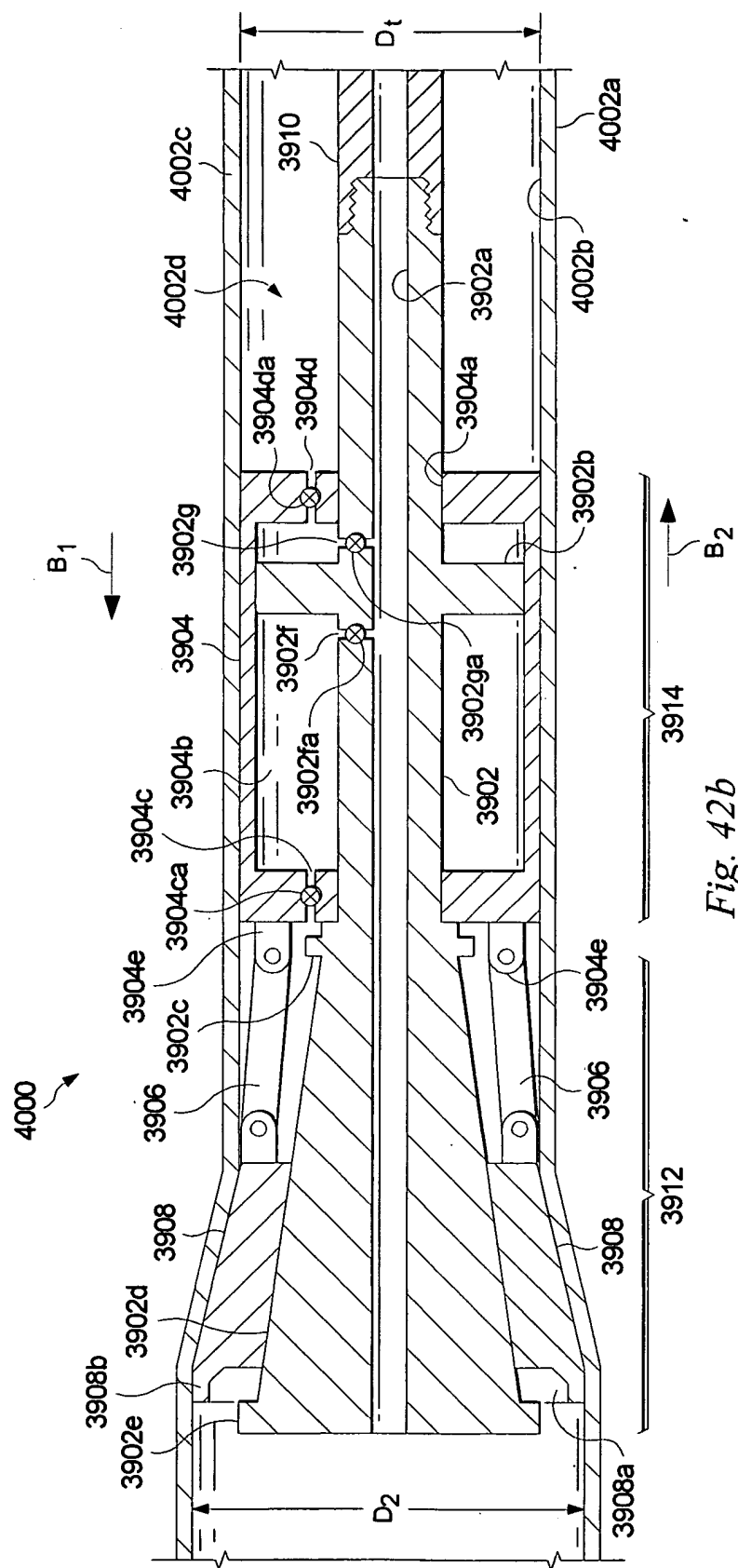


Fig. 42a



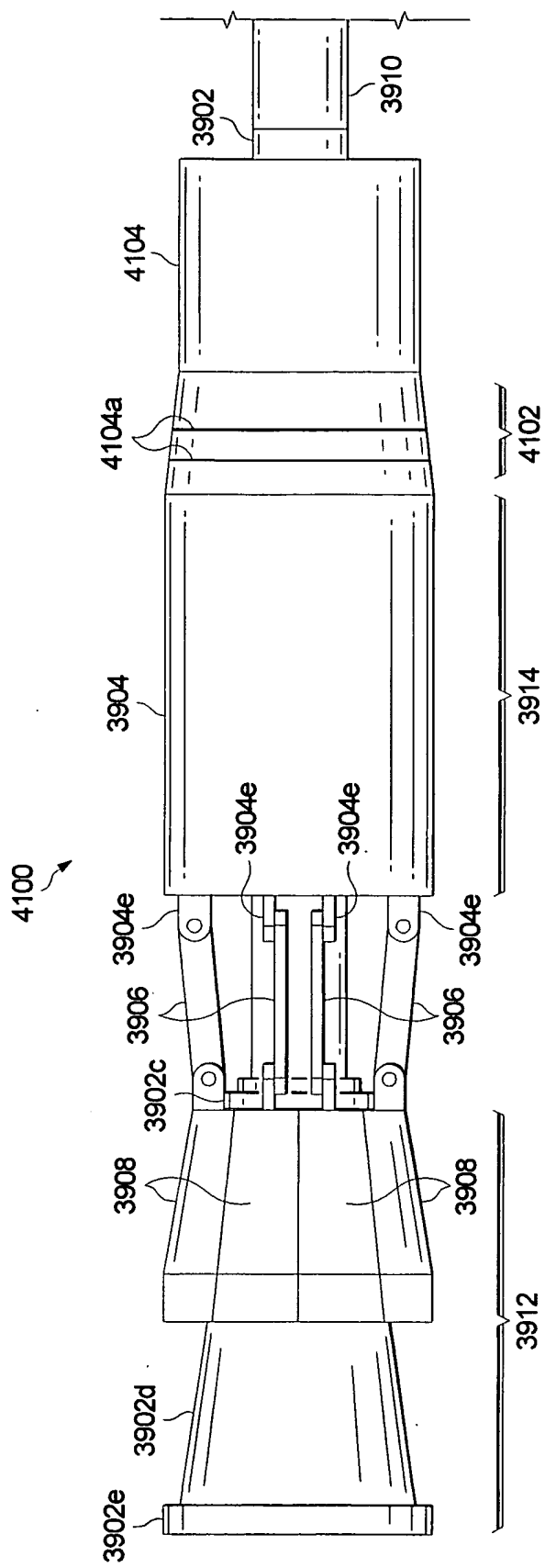


Fig. 43a

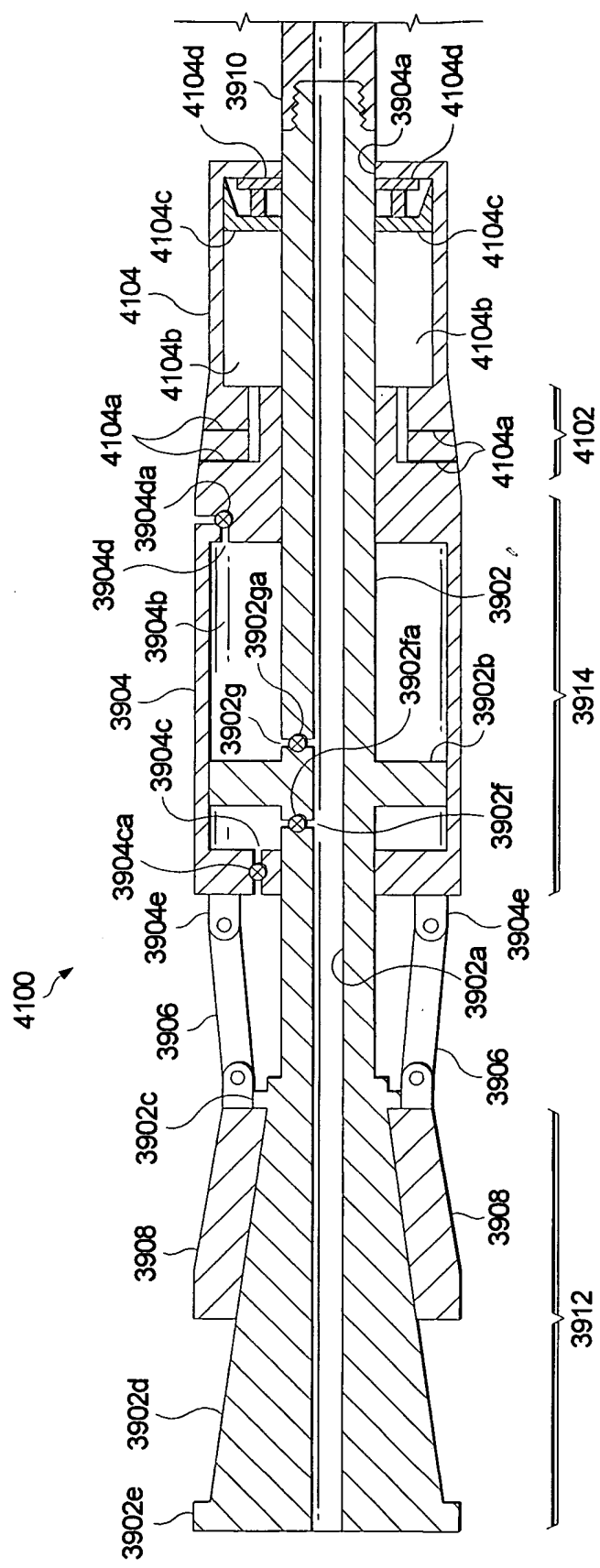


Fig. 43b

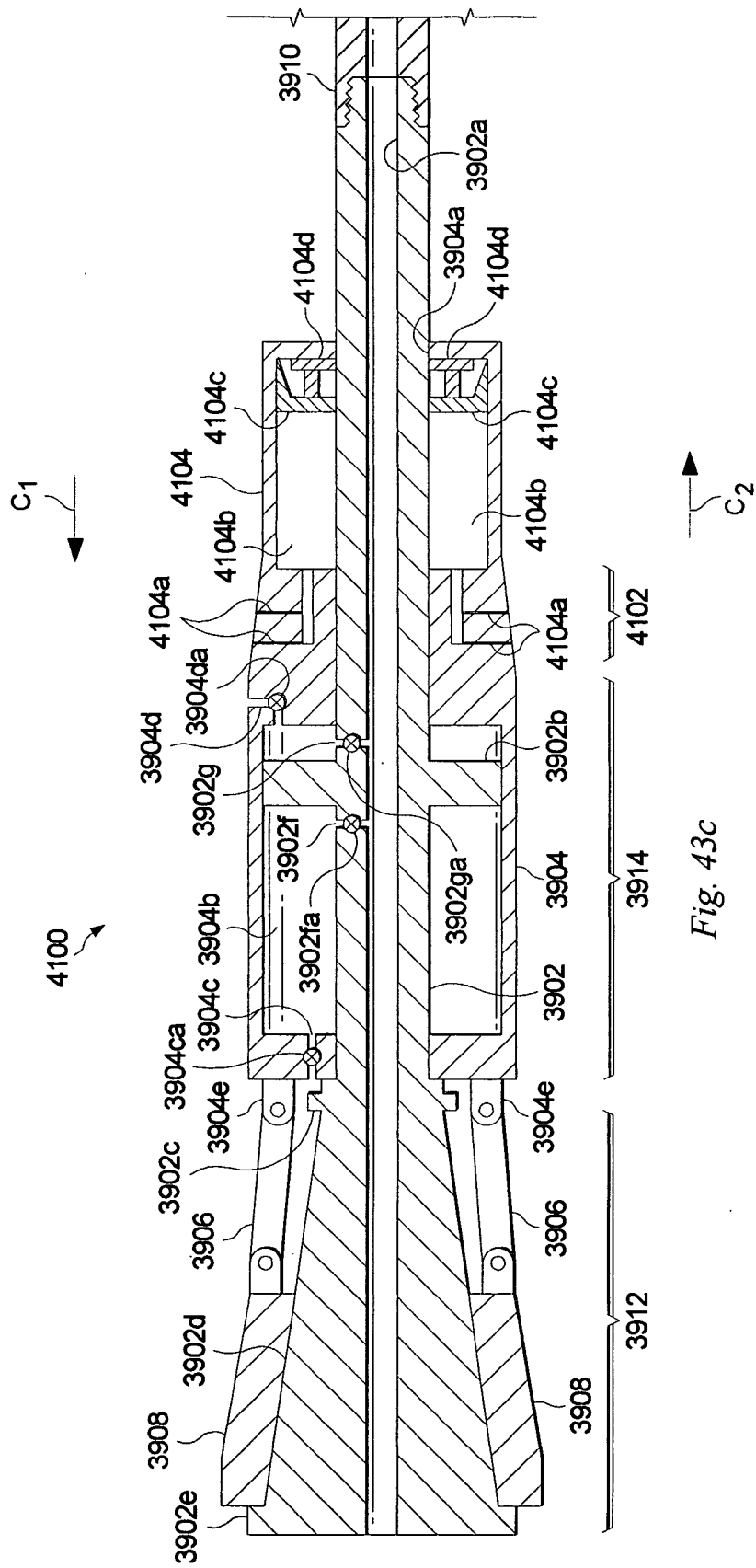


Fig. 43c

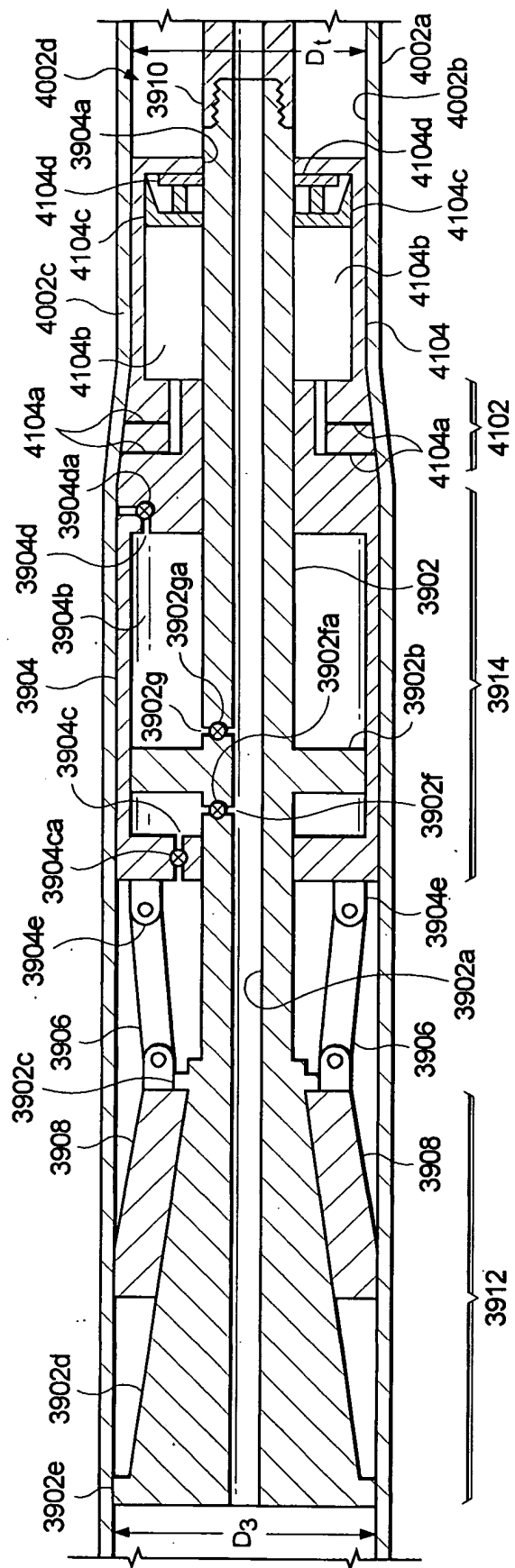


Fig. 44a

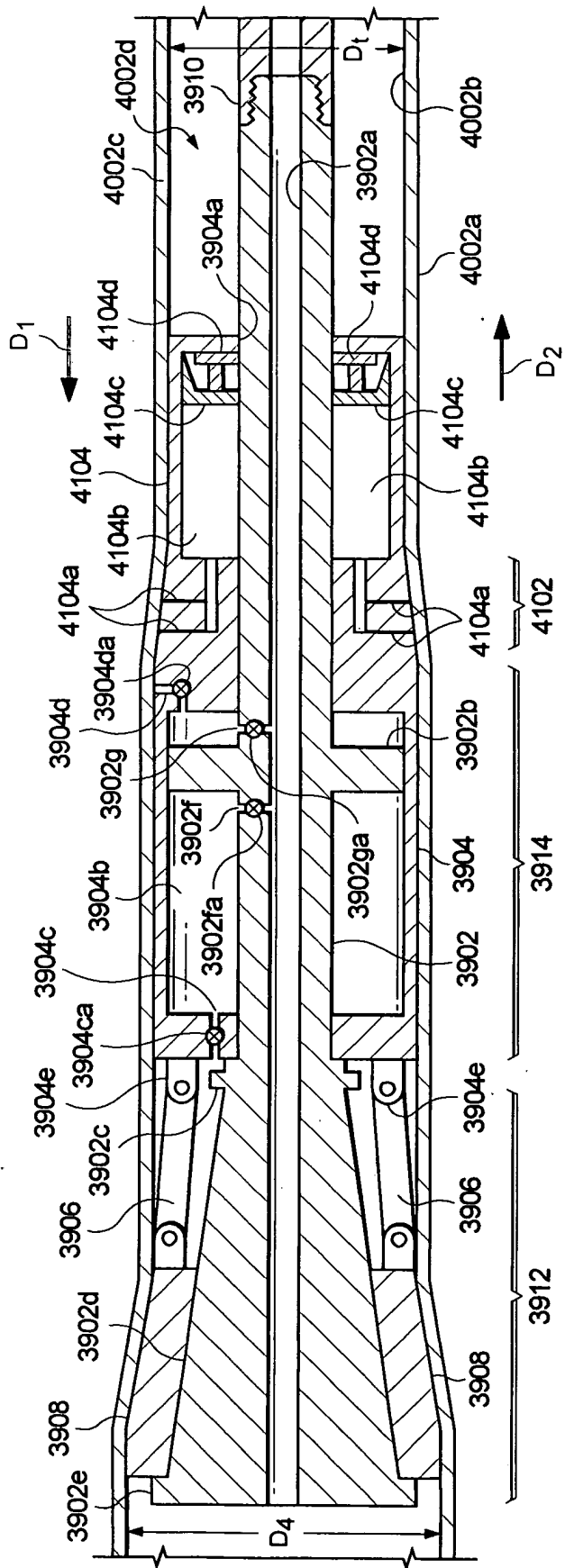


Fig. 44b

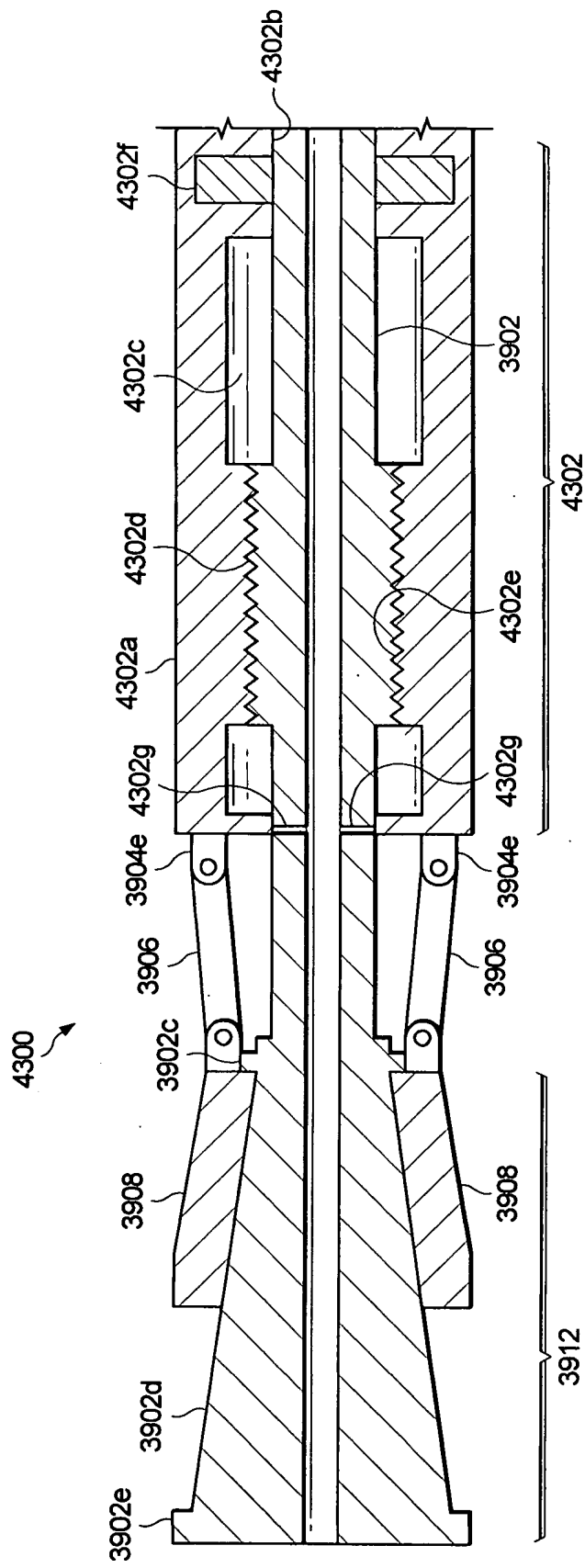


Fig. 45a

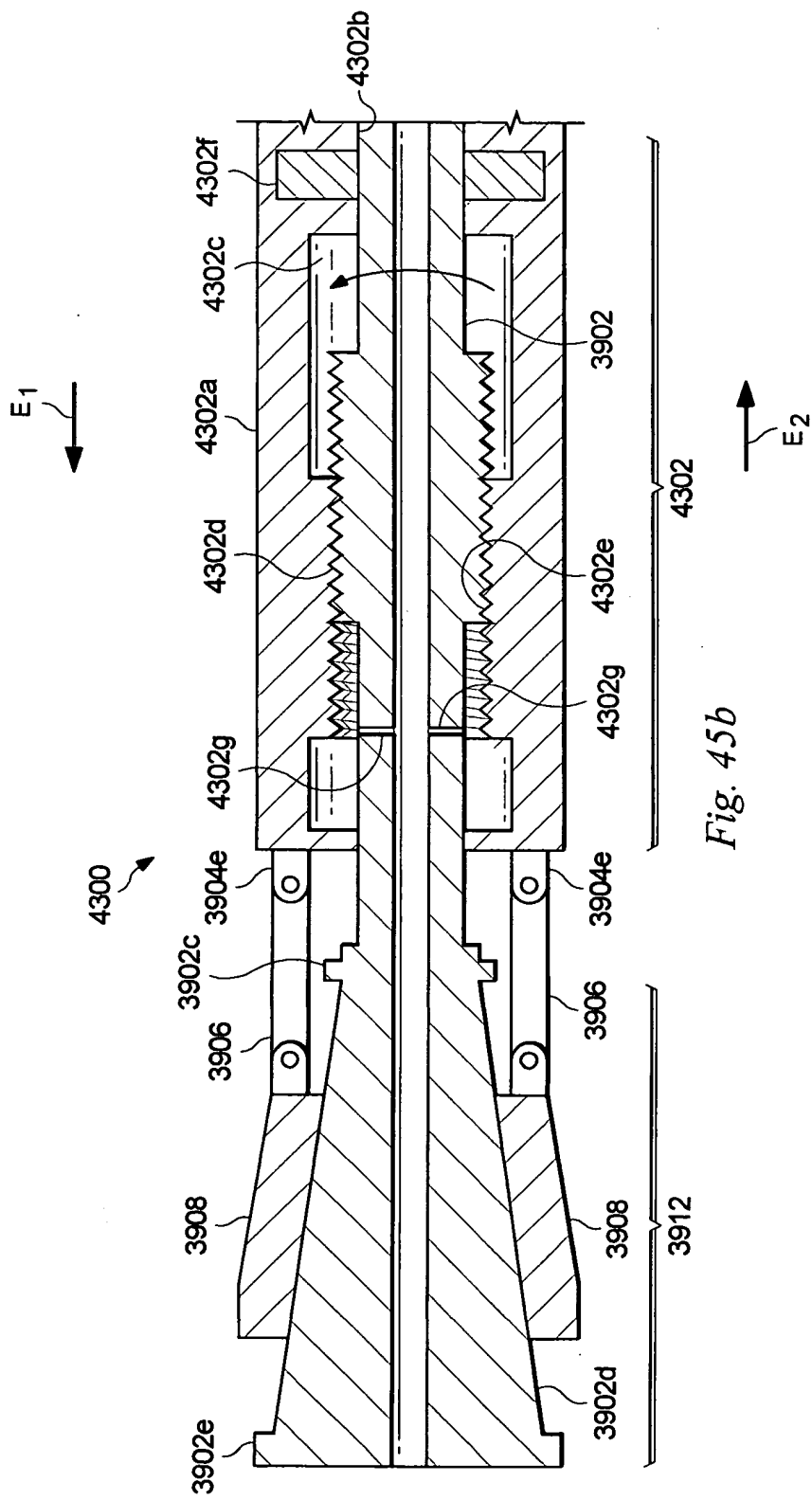


Fig. 45b

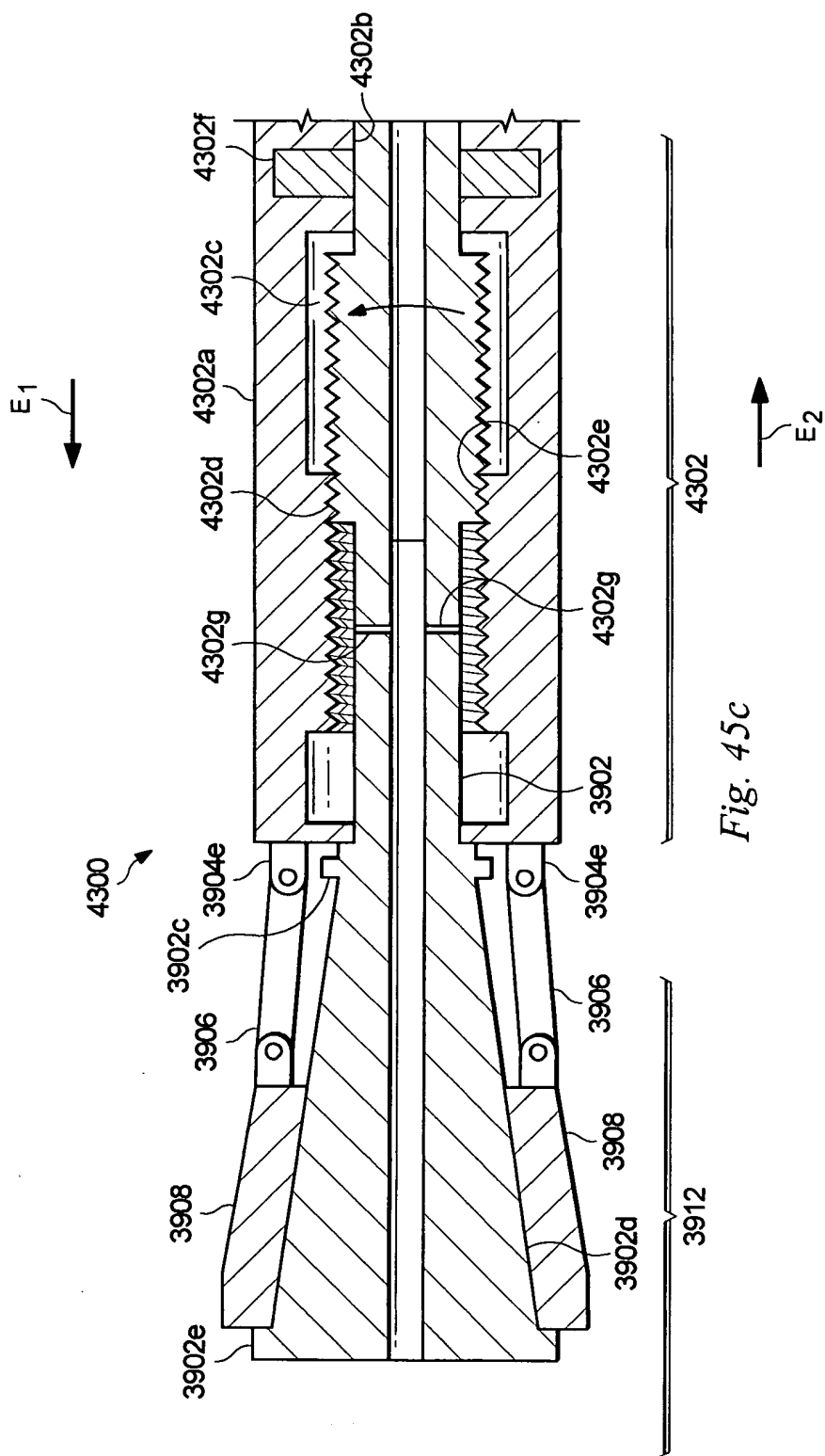


Fig. 45c

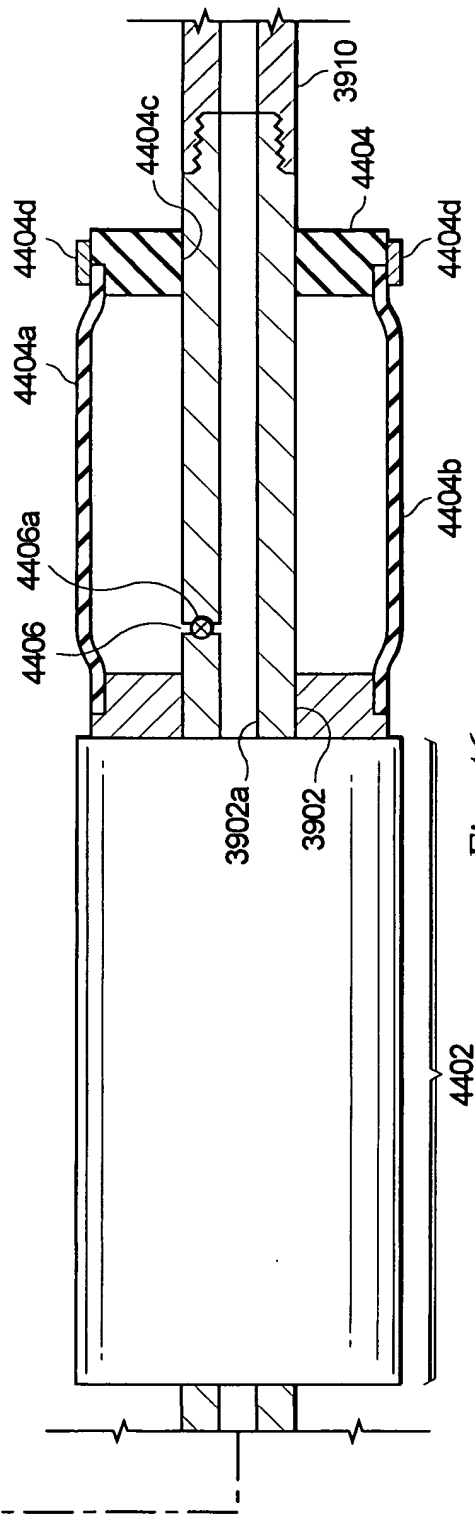
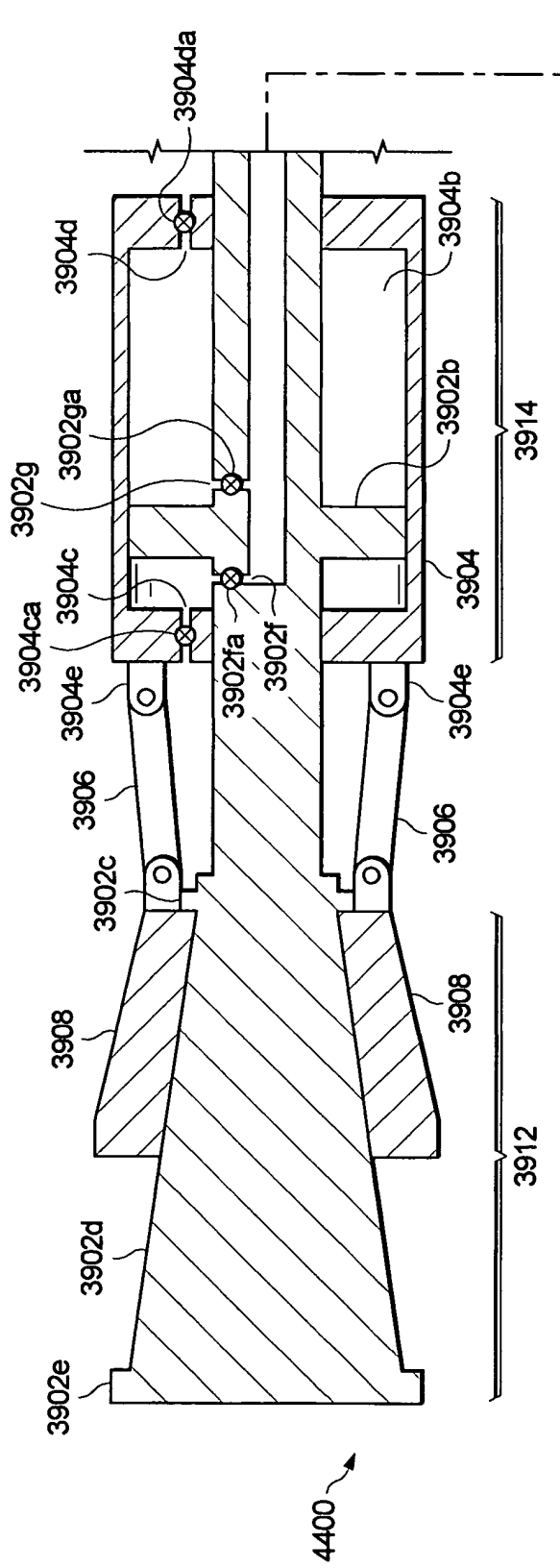
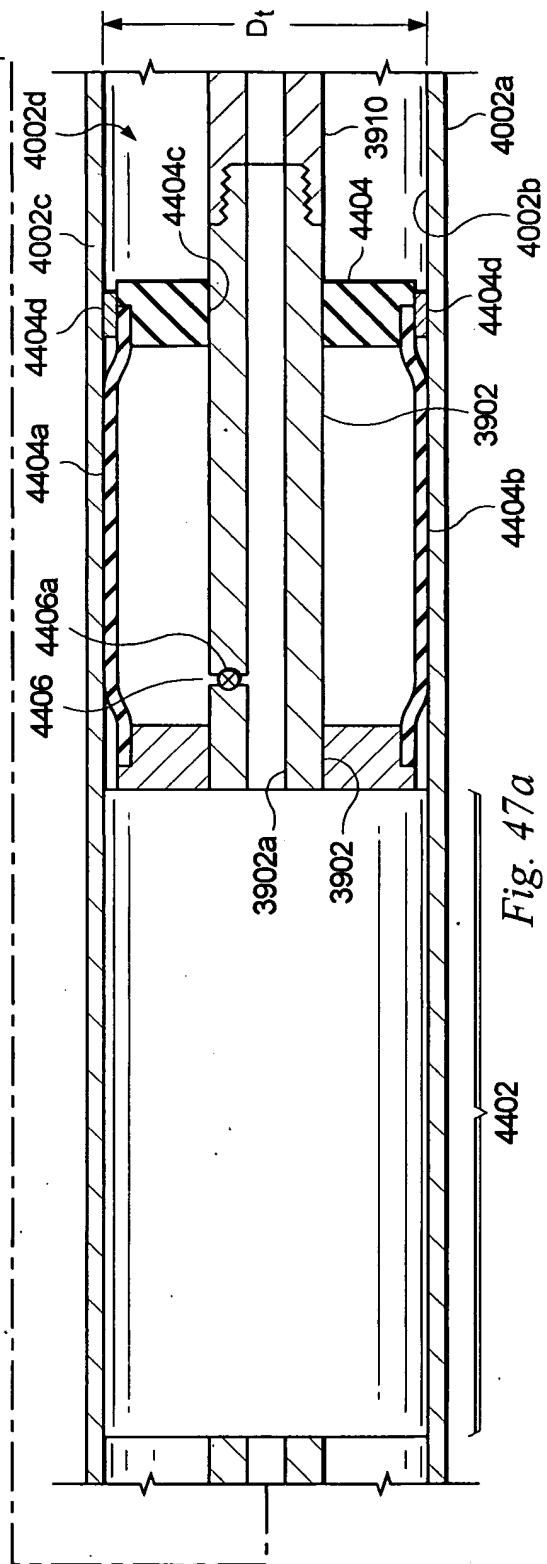
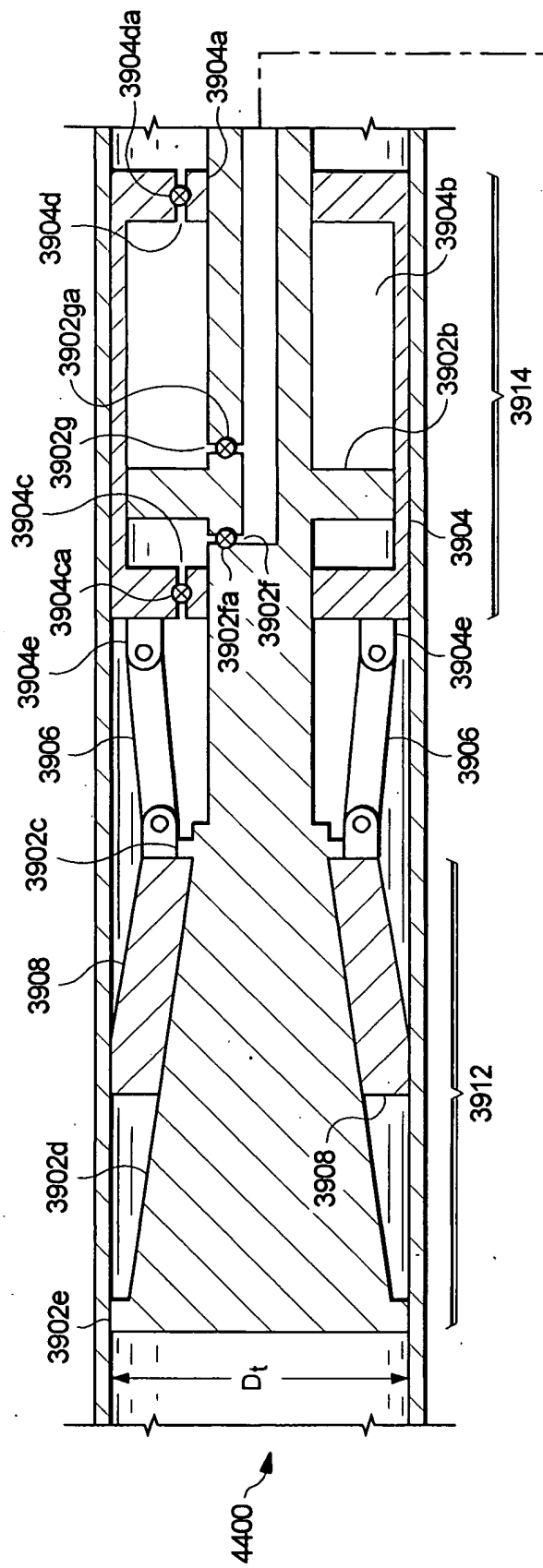
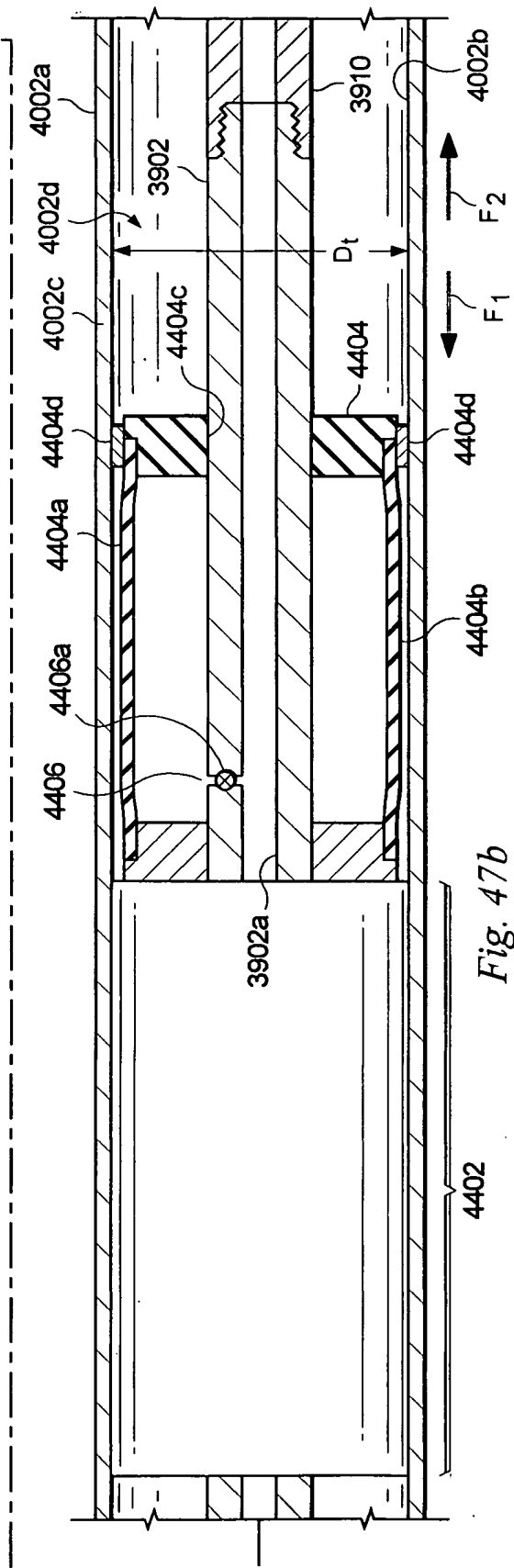
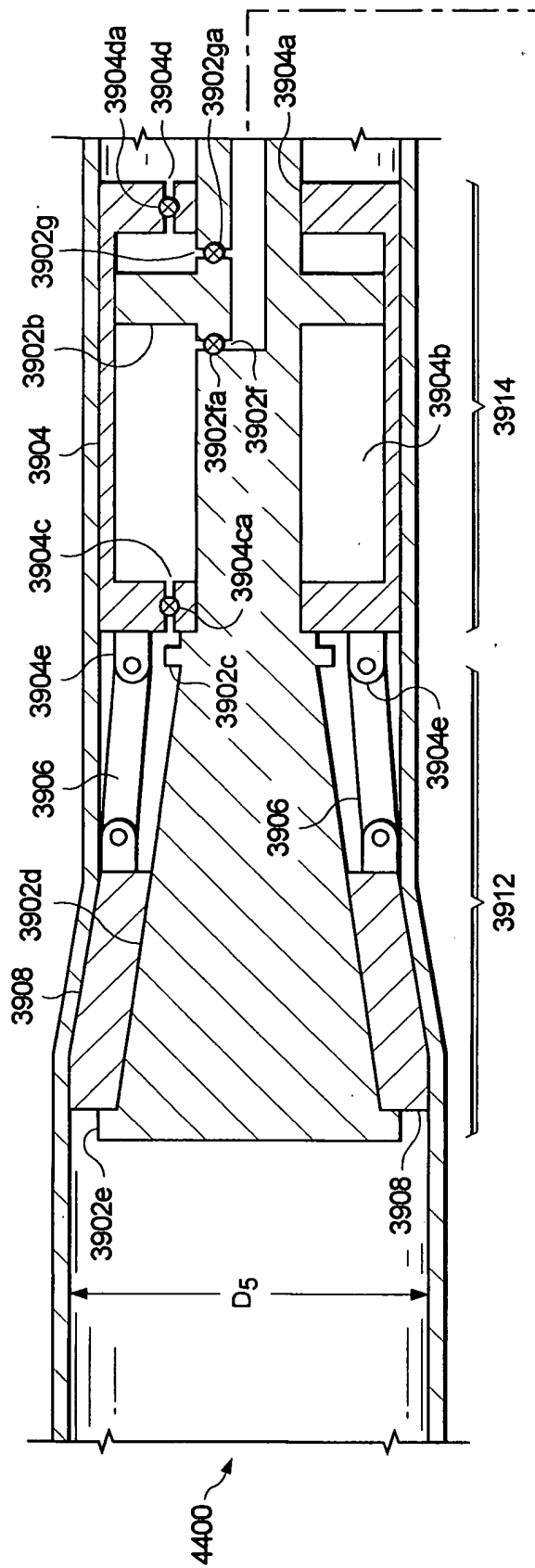


Fig. 46





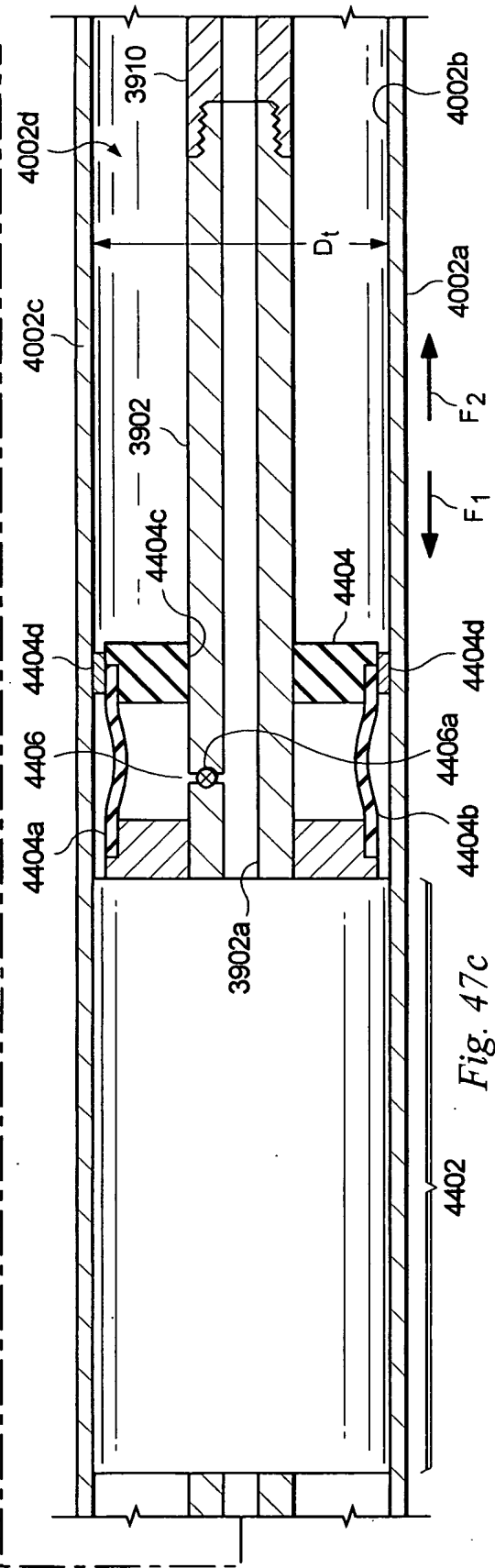
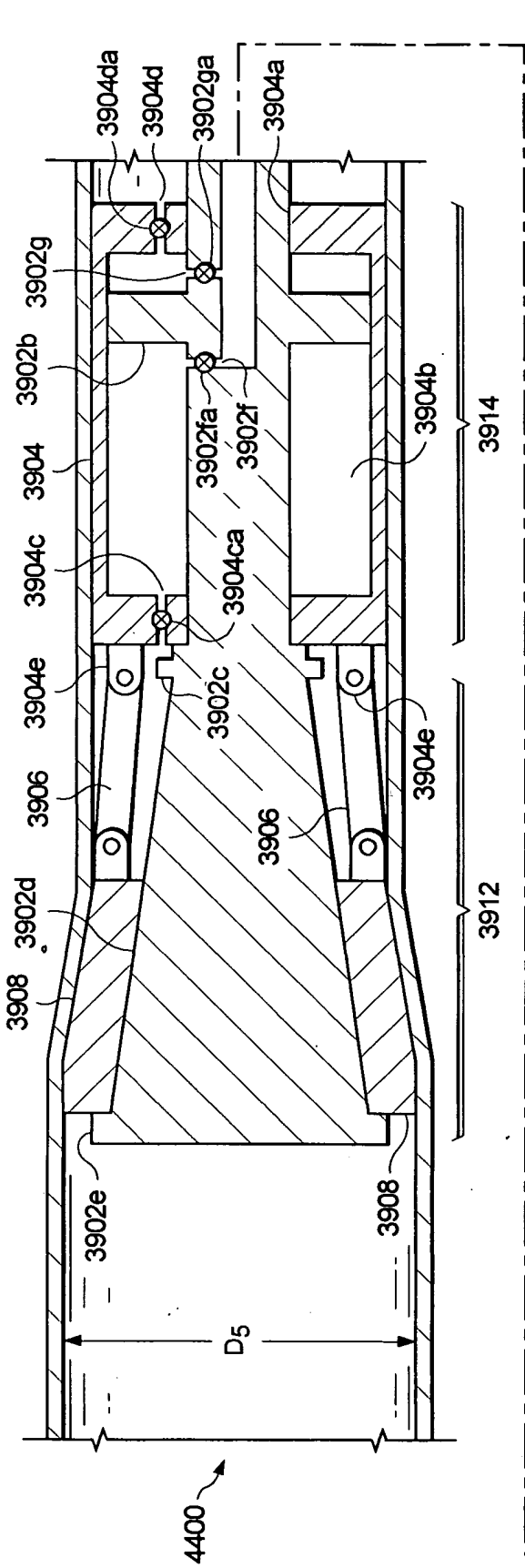


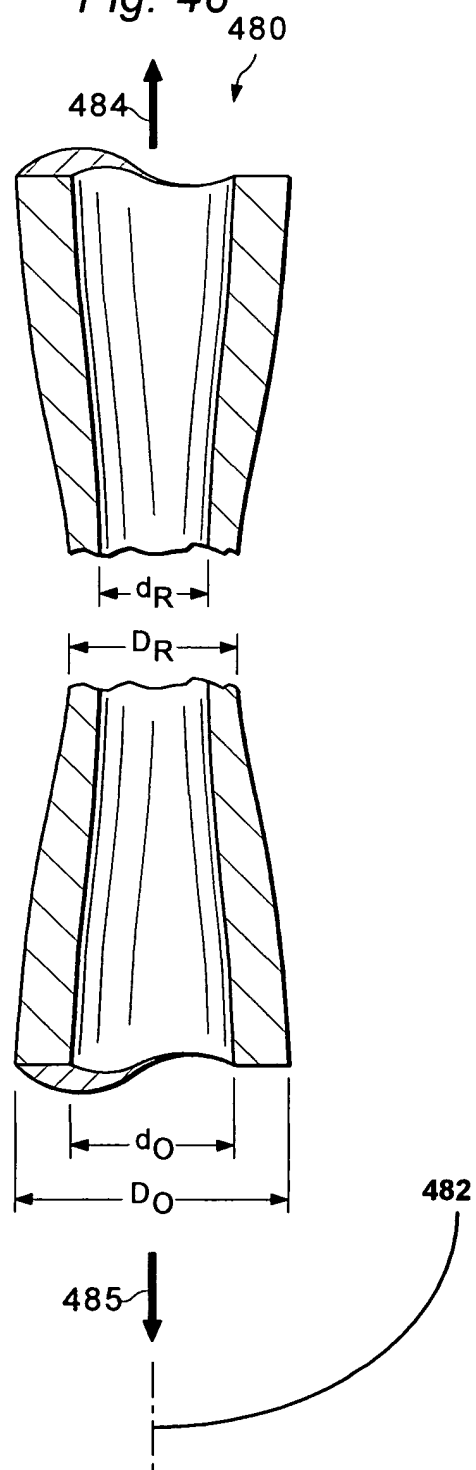
Fig. 48

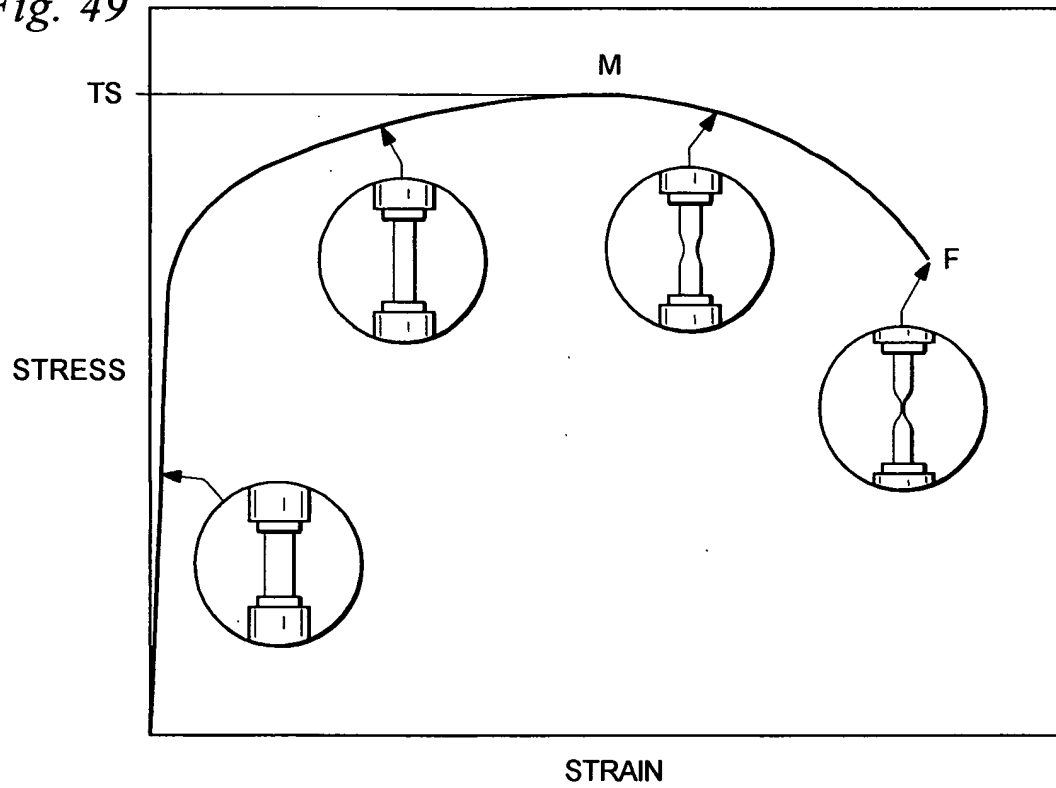
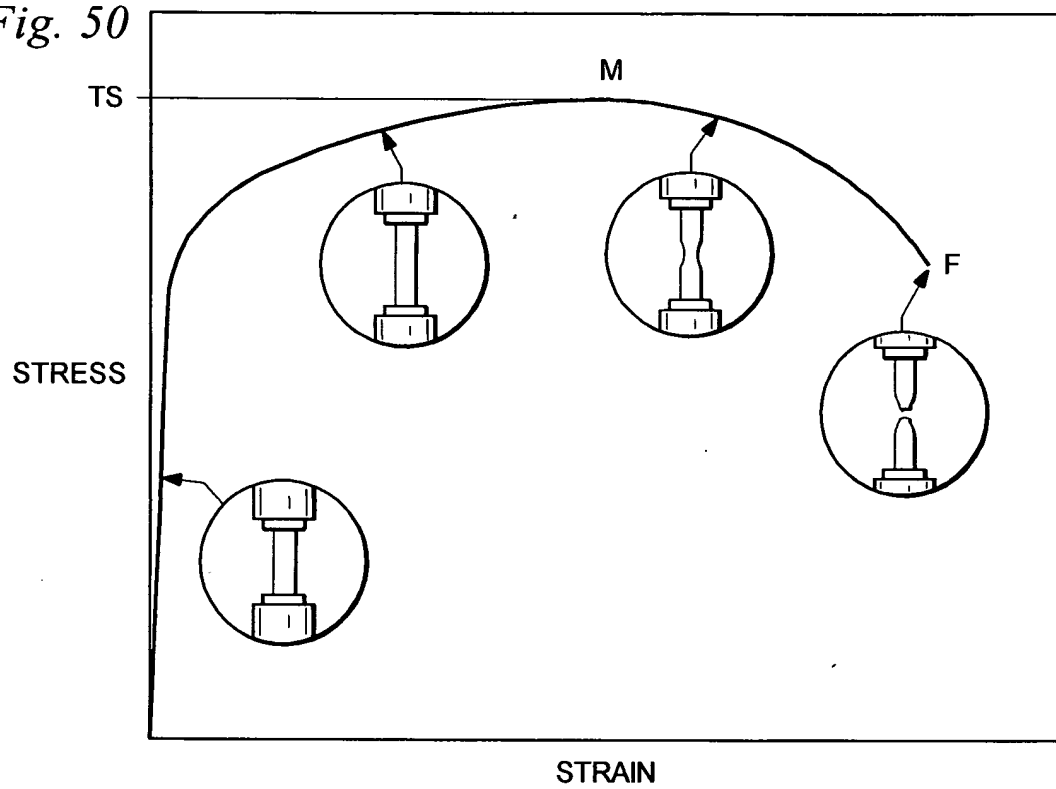
Fig. 49

Fig. 50

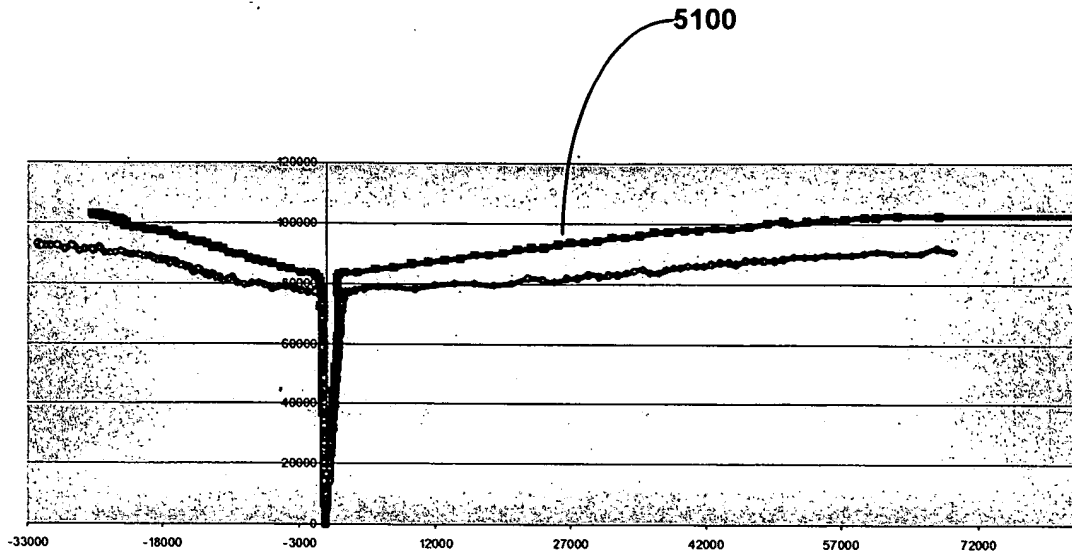


FIG. 51

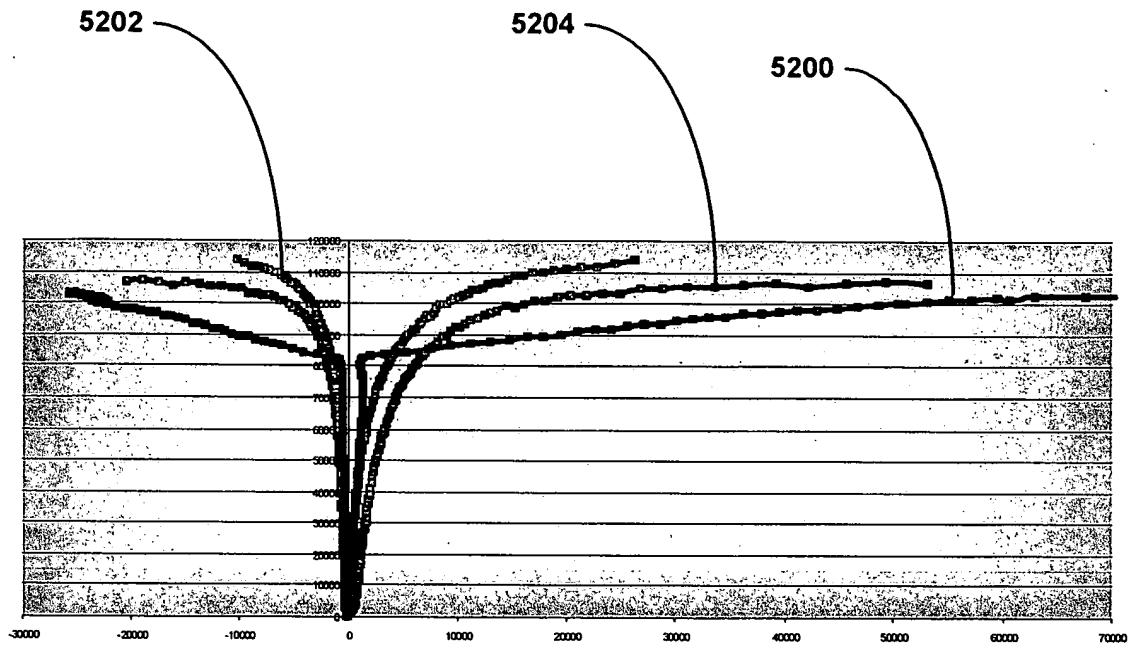


FIG. 52

5300

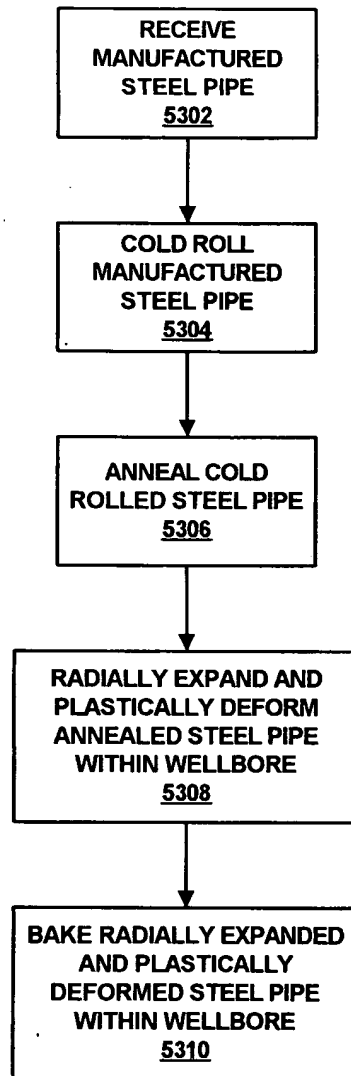


FIG. 53

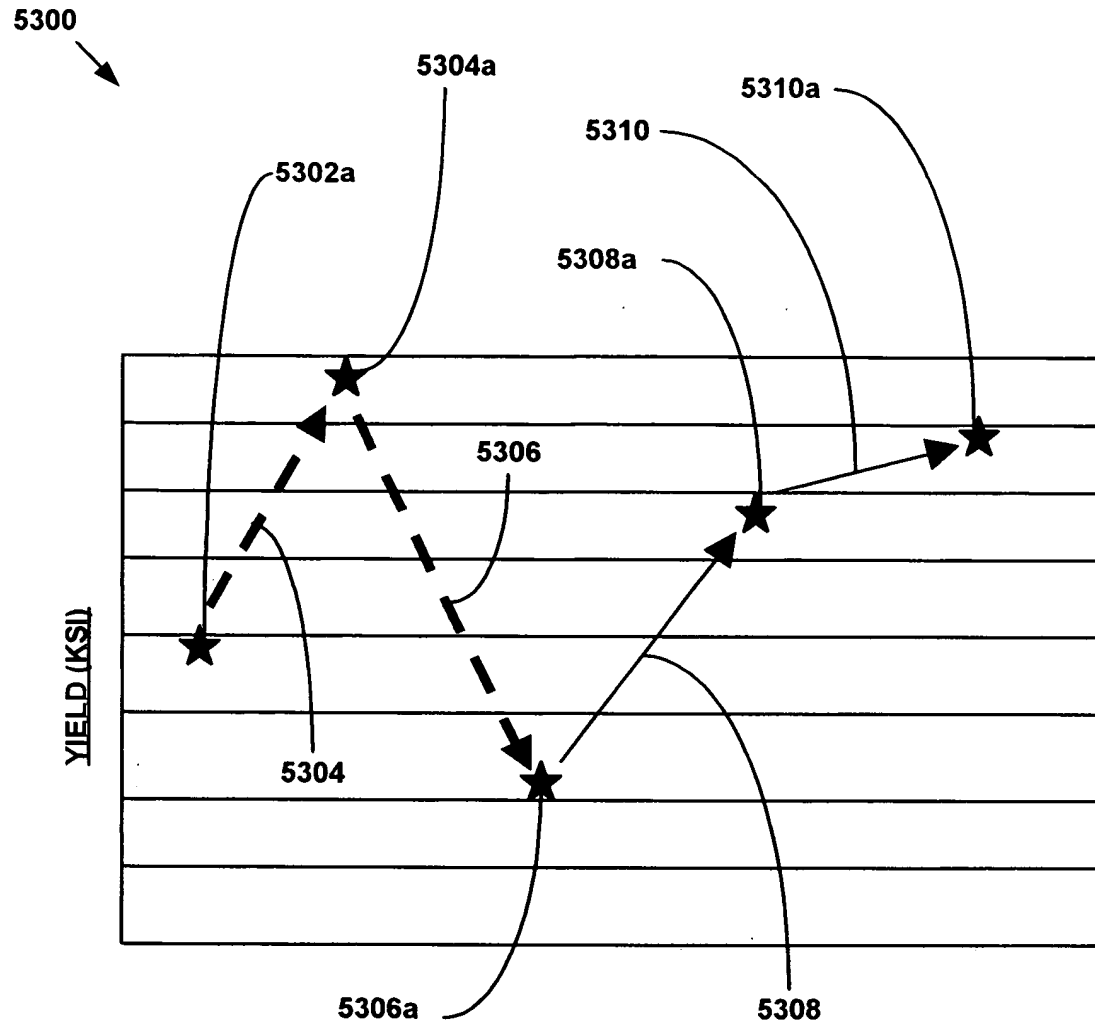


FIG. 54

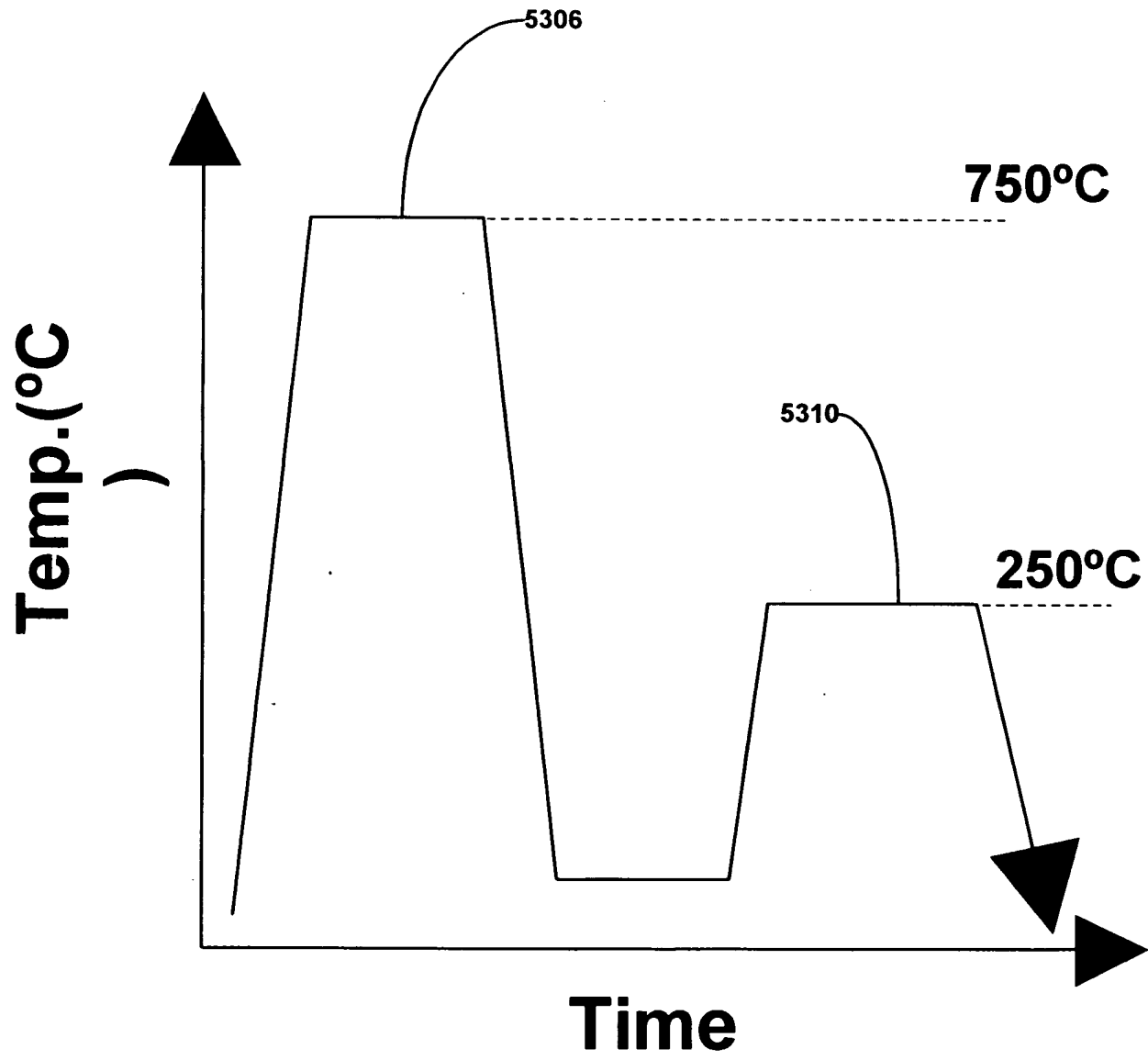


FIG. 55

5304

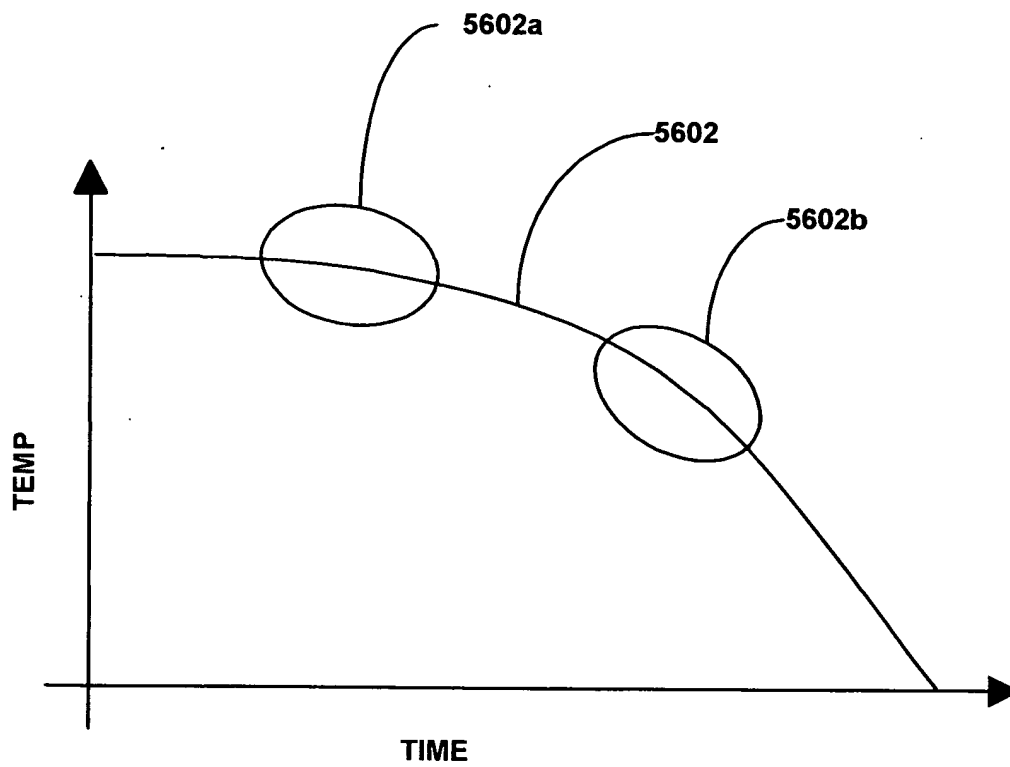


FIG. 56